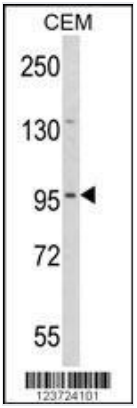
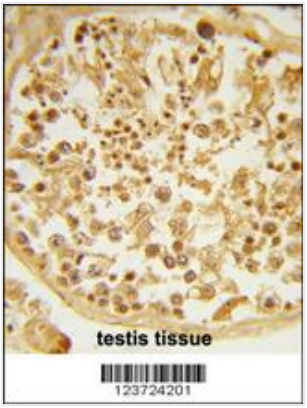
DZIP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

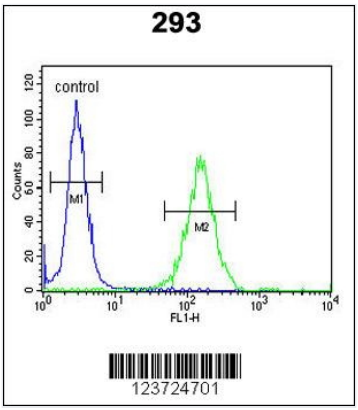
Product Name	DZIP1, Polyclonal Antibody
Full Product Name	DZIP1, ID (DAZ-interacting Protein 1/2, Zinc Finger Protein DZIP1, DZIP, DZIP2, KIAA0996) (FITC)
Product Gene Name	anti-DZIP1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human DZIP1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	98,664 Da
OMIM	608671
3D Structure	ModBase 3D Structure for Q86YF9
Immunogen	Synthetic peptide selected from the center region of human DZIP1 (KLH).
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-DZIP1 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-DZIP1 antibody	Western Blot (WB), FLISA
Application Notes for anti-DZIP1 antibody	WB: 1:100-1:500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-DZIP1 antibody	MBS6473345 is an antibody targeting DZIP1. Also known as DZIP1, ID (DAZ-interacting Protein 1/2, Zinc Finger Protein DZIP1, DZIP, DZIP2, KIAA0996) (FITC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-DZIP1 antibody	1. Moore, F.L., et.al., Genomics 83(5), 834-843 (2004).
Other Notes	Small volumes of anti-DZIP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-DZIP1 antibody
Western blot analysis of DZIP1 Antibody (Center) in CEM cell line lysates (35ug/lane). DZIP1 (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-DZIP1 antibody
Formalin-fixed and paraffin-embedded human testis tissue reacted with DZIP1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-DZIP1 antibody
DZIP1 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DZIP1. It may not necessarily be applicable to this product.

NCBI GI #	7662436
NCBI GeneID	22873
NCBI Accession #	NP_055749.1
UniProt Primary Accession #	Q86YF9
UniProt Secondary Accession #	Q5W078; Q5W079; Q8WY45; Q8WY46; Q9UGA5; Q9Y2K0
UniProt Related Accession #	Q86YF9
GenBank Nucleotide #	NM_014934.4
NCBI Official Full Name	zinc finger protein DZIP1 isoform 1
NCBI Official Synonym Full Names	DAZ interacting zinc finger protein 1
NCBI Official Symbol	DZIP1
NCBI Official Synonym Symbols	DZIP; DZIPt1
UniProt Protein Name	Zinc finger protein DZIP1
UniProt Synonym Protein Names	DAZ-interacting protein 1/2

Protein Family	Zinc finger protein
UniProt Gene Name	DZIP1
UniProt Synonym Gene Names	DZIP; DZIP2; KIAA0996
UniProt Entry Name	DZIP1_HUMAN
NCBI Protein Information	zinc finger protein DZIP1; DAZ interacting protein 1; zinc-finger protein DZIPt1; DAZ-interacting protein 1/2; DAZ interacting protein testis1; zinc finger DAZ interacting protein 1
UniProt Comments for DZIP1	DZIP1: May participate in spermatogenesis via its interaction with DAZ. Belongs to the DZIP C2H2-type zinc-finger protein family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 13q32.1 Cellular Component: centriole; nucleoplasm; centrosome; protein complex; intracellular membrane-bound organelle; cytoplasm; nucleus Molecular Function: protein binding; metal ion binding Biological Process: multicellular organismal development; cilium biogenesis; spermatogenesis; germ cell development
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/dzip1/6473345