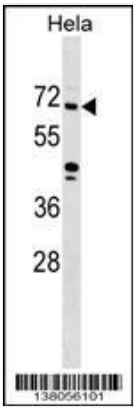
ZNF280B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF280B, Polyclonal Antibody
Full Product Name	ZNF280B, NT (ZNF280B, SUHW2, ZNF279, ZNF632, Zinc finger protein 280B, 5'OY11.1, Suppressor of hairy wing homolog 2, Zinc finger protein 279, Zinc finger protein 632) (Azide free) (HRP)
Product Gene Name	anti-ZNF280B antibody
Product Synonym Names	ZNF280B; SUHW2; ZNF279; ZNF632; Zinc finger protein 280B; 5'OY11.1; Suppressor of hairy wing homolog 2; Zinc finger protein 279; Zinc finger protein 632
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 Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	61,584 Da
Chromosome Location	Chromosome: 22; NC_000022.10 (22838767..22863505, complement). Location: 22q11.22
3D Structure	ModBase 3D Structure for Q86YH2
Immunogen	ZNF280B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-89 amino acids from the N-terminal region of human ZNF280B.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-ZNF280B antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF280B antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-ZNF280B antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF280B antibody	This gene was identified by homology to other species. Its encoded protein is approximately 78-88% identical to a predicted sheep protein of unknown function. The protein is also approximately 25% identical to the Drosophila protein suppressor of hairy wing, which is a leucine zipper protein that represses the function of transcriptional enhancers of the gypsy retrotransposon.
Product References and Citations for anti-ZNF280B antibody	Matsuoka, S., et al. Science 316(5828):1160-1166(2007). Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004): Dunham, I., et al. Nature 402(6761):489-495(1999). Kawasaki, K., et al. Genome Res. 7(3):250-261(1997).

Other Notes	Small volumes of anti-ZNF280B 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.
Searchable Terms for ZNF280B purchase	MBS6366089 is an antibody targeting ZNF280B. Also known as ZNF280B, NT (ZNF280B, SUHW2, ZNF279, ZNF632, Zinc finger protein 280B, 5'OY11.1, Suppressor of hairy wing homolog 2, Zinc finger protein 279, Zinc finger protein 632) (Azide free) (HRP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ZNF280B antibody
ZNF280B Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the ZNF280B antibody detected the ZNF280B protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF280B. It may not necessarily be applicable to this product.

NCBI GI #	23397670
NCBI GeneID	140883
NCBI Accession #	NP_542942.1
UniProt Primary Accession #	Q86YH2
UniProt Related Accession #	Q86YH2
GenBank Nucleotide #	NM_080764.2
NCBI Official Full Name	zinc finger protein 280B
NCBI Official Synonym Full Names	zinc finger protein 280B
NCBI Official Symbol	ZNF280B
NCBI Official Synonym Symbols	SUHW2; ZNF279; ZNF632; 5'OY11.1; D87009.C22.3
UniProt Protein Name	Zinc finger protein 280B
UniProt Synonym Protein Names	5'OY11.1; Suppressor of hairy wing homolog 2; Zinc finger protein 279; Zinc finger protein 632
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF280B
UniProt Synonym Gene Names	SUHW2; ZNF279; ZNF632
UniProt Entry Name	Z280B_HUMAN
NCBI Protein Information	zinc finger protein 280B; zinc finger protein 279; zinc finger protein 632; suppressor of hairy wing homolog 2

UniProt Comments for ZNF280B	Function: May function as a transcription factor. Subcellular location: Nucleus Potential. Sequence similarities: Contains 4 C2H2-type zinc fingers. Sequence caution: The sequence BAA20005.1 differs from that shown. Reason: Erroneous initiation. Translation N-terminally extended.
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.
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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.

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