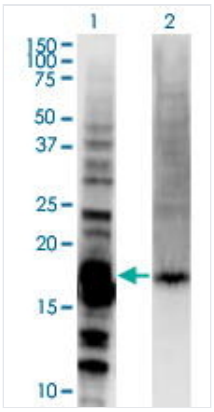
DAZAP2 Antibody – Mouse Monoclonal

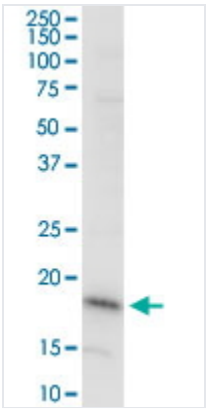
PRODUCT OVERVIEW

Product Name	DAZAP2, Monoclonal Antibody
Full Product Name	DAZAP2 (DAZ Associated Protein 2, KIAA0058, MGC14319, MGC766, PRTB) (HRP)
Product Gene Name	anti-DAZAP2 antibody
Product Synonym Names	DAZ Associated Protein 2; KIAA0058; MGC14319; MGC766; PRTB
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	8G5
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Purity/Purification	Purified
Specificity	Recognizes DAZAP2.
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 stor 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 ad prior to removing the cap.
OMIM	607431
3D Structure	ModBase 3D Structure for Q15038
Immunogen	DAZAP2 (NP_055579.1, 1aa-168aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MNSKGQYPTQPTYPVQPPGNPVYPQTLHLPQAPPYTDAPPAYSELYRPSFVHPGAATVPTMSAAFPGASLYLPMAQSVAVGPLGSTIPMAYYPVGPIYP
Conjugate	HRP
Product Categories/Family for anti-DAZAP2 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-DAZAP2 antibody	Western Blot (WB)
Application Notes for anti-DAZAP2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DAZAP2 antibody	MBS6183370 is an antibody targeting DAZAP2. Also known as DAZAP2 (DAZ Associated Protein 2, KIAA0058, MGC14319, MGC766, PRTB) (HRP).

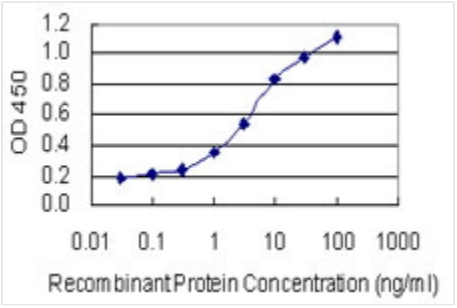
Other Notes	Small volumes of anti-DAZAP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-DAZAP2 antibody
Western Blot analysis of DAZAP2 expression in transfected 293T cell line by DAZAP2 monoclonal antibody (M06), clone 8G5.Lane 1: DAZAP2 transfected lysate (Predicted MW: 17.3 KDa).Lane 2: Non-transfected lysate.



Western Blot (WB) of anti-DAZAP2 antibody
DAZAP2 monoclonal antibody (M06), clone 8G5. Western Blot analysis of DAZAP2 expression in HeLa.



Testing Data of anti-DAZAP2 antibody
Detection limit for recombinant GST tagged DAZAP2 is 0.03 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DAZAP2. It may not necessarily be applicable to this product.

NCBI GI #	7661886
NCBI GeneID	9802
NCBI Accession #	NP_055579.1
UniProt Primary Accession #	Q15038
UniProt Related Accession #	Q15038
GenBank Nucleotide #	NP_055579.1
NCBI Official Full Name	DAZ-associated protein 2 isoform a
NCBI Official Synonym Full Names	DAZ associated protein 2
NCBI Official Symbol	DAZAP2
NCBI Official Synonym Symbols	PRTB
UniProt Protein Name	DAZ-associated protein 2
UniProt Synonym Protein Names	Deleted in azoospermia-associated protein 2
Protein Family	DAZ-associated protein
UniProt Gene Name	DAZAP2

UniProt Synonym Gene Names	KIAA0058
UniProt Entry Name	DAZP2_HUMAN
NCBI Protein Information	DAZ-associated protein 2
NCBI Summary for DAZAP2	This gene encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
UniProt Comments for DAZAP2	DAZAP2: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 12q12 Cellular Component: cytoplasm; nucleus Molecular Function: protein binding; WW domain binding
Research Articles on DAZAP2	**1.** methylation of DAZAP2 promoter was involved in downregulation of DAZAP2 in multiple myeloma cells.
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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