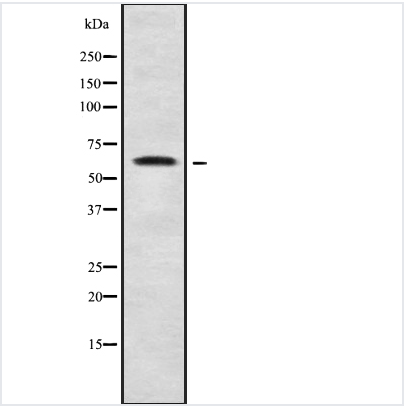
ZNF280B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF280B, Polyclonal Antibody
Full Product Name	ZNF280B Antibody
Product Gene Name	anti-ZNF280B antibody
Product Synonym Names	ZNF280B; 5OY11.1; 5'OY11.1; SUHW2; Zinc finger protein 279; ZNF632; Zinc finger protein 632; D87009.C22.3; Zinc finger protein 280B; ZNF279
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0mg/mL (lot specific)
Specificity	ZNF280B Antibody detects endogenous levels of total ZNF280B
Preparation and Storage	Store at -20 degree C
Molecular Weight	61,584 Da
3D Structure	ModBase 3D Structure for Q86YH2
Immunogen	A synthesized peptide derived from human ZNF280B
Immunogen Type	Peptide
Product Categories/Family for anti-ZNF280B antibody	Total protein Ab
Applications Tested/Suitable for anti-ZNF280B antibody	Western Blot (WB)
Application Notes for anti-ZNF280B antibody	Western Blot: 1:1000-3000
Related Product Information for anti-ZNF280B antibody	MBS9419660 is an antibody targeting ZNF280B. Also known as ZNF280B Antibody. Reactive in Human, Mouse. Host: Rabbit.
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.



Western Blot (WB) of anti-ZNF280B antibody
Western blot analysis ZNF280B using K562 whole cell lysates

ADDITIONAL DETAILS

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

NCBI GI #	746816100
NCBI GeneID	140883
NCBI Accession #	NP_542942.2
UniProt Primary Accession #	Q86YH2
UniProt Related Accession #	Q86YH2
GenBank Nucleotide #	NM_080764.3
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
NCBI Summary for ZNF280B	The protein encoded by this gene is a transcription factor that upregulates expression of MDM2, which negatively regulates p53 expression. This gene is highly expressed in prostate cancer cells, which leads to a reduction in p53 levels and an increase in growth of the cancer cells. Several transcript variants have been found for this gene, but only one of them is protein-coding. [provided by RefSeq, Jan 2015]
UniProt Comments for ZNF280B	ZNF280B: May function as a transcription factor. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 22q11.22 Biological Process: axon guidance; negative regulation of transcription, DNA-dependent

Research Articles on ZNF280B	**1.** ZNF280B upregulates GUCY1A3 expression and downregulates TP53 in prostate cancer 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.
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-mouse-antibody/znf280b/9419660