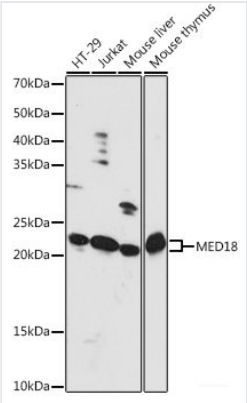
MED18 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MED18, Polyclonal Antibody
Full Product Name	MED18 Polyclonal Antibody
Product Gene Name	anti-MED18 antibody
Product Synonym Names	MED18; p28b; SRB5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Purity/Purification	Affinity purification
Concentration	1mg/mL (lot specific)
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.
Molecular Weight	23,663 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (28655513..28662478). Location: 1p35.3
OMIM	612384
3D Structure	ModBase 3D Structure for Q9BUE0
Immunogen	Recombinant fusion protein of human MED18
Research Area	Epigenetics and Nuclear Signaling
Product Categories/Family for anti-MED18 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MED18 antibody	Western Blot (WB)
Application Notes for anti-MED18 antibody	WB: 1:500-1:2000
Related Product Information for anti-MED18 antibody	MED18 is component of the Mediator complex, which is coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM, Oct 2008]
Other Notes	Small volumes of anti-MED18 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 MED18 purchase	MBS2573586 is an antibody targeting MED18. Also known as MED18 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-MED18 antibody
Western blot analysis of extracts of various cell lines using MED18 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MED18. It may not necessarily be applicable to this product.

NCBI GI #	188035867
NCBI GeneID	54797
NCBI Accession #	NP_001120822.1
UniProt Primary Accession #	Q9BUE0
UniProt Secondary Accession #	Q9NXU9; D3DPM1
UniProt Related Accession #	Q9BUE0
GenBank Nucleotide #	NM_001127350.1
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 18
NCBI Official Synonym Full Names	mediator complex subunit 18
NCBI Official Symbol	MED18
NCBI Official Synonym Symbols	p28b
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 18
UniProt Synonym Protein Names	Mediator complex subunit 18; p28b
Protein Family	Mediator of RNA polymerase II transcription
UniProt Gene Name	MED18
UniProt Entry Name	MED18_HUMAN
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 18; TRAP/mediator complex subunit p28b; mediator of RNA polymerase II transcription, subunit 18 homolog
NCBI Summary for MED18	MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM, Oct 2008]

UniProt Comments for MED18	MED18: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. Belongs to the Mediator complex subunit 18 family. Protein type: Nuclear receptor co-regulator Chromosomal Location of Human Ortholog: 1p35.3 Cellular Component: Srb-mediator complex Molecular Function: protein binding Biological Process: regulation of transcription from RNA polymerase II promoter; transcription from RNA polymerase II promoter
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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Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/med18/2573586