

MED7 rabbit monoclonal antibody

Catalog # H00009443-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MED7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MED7 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MED7 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MED7

Entrez GeneID	9443
GeneBank Accession#	MED7
Gene Name	MED7
Gene Alias	CRSP33, CRSP9, MGC12284
Gene Description	mediator complex subunit 7
Omim ID	605045
Gene Ontology	Hyperlink
Gene Summary	<p>The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e. g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000160735 cofactor required for Sp1 transcriptional activation, subunit 9 (33kD) cofactor required for Sp1 transcriptional activation, subunit 9, 33kDa

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)