

## MED24 rabbit monoclonal antibody

Catalog # H00009862-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human MED24 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human MED24 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human MED24 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — MED24

Entrez GeneID	<a href="#">9862</a>
GeneBank Accession#	<a href="#">MED24</a>
Gene Name	MED24
Gene Alias	ARC100, CRSP100, CRSP4, DRIP100, KIAA0130, MGC8748, THRAP4, TRAP100
Gene Description	mediator complex subunit 24
Omim ID	<a href="#">607000</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000164458 OTTHUMP00000164460 activator-recruited cofactor 100 kDa component cofactor required for Sp1 transcriptional activation, subunit 4, 100kDa mediator of RNA polymerase II transcription, subunit 24 homolog thyroid hormone receptor associate