

# UNC45A rabbit monoclonal antibody

Catalog # H00055898-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human UNC45A peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human UNC45A 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 UNC45A 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 — UNC45A

Entrez GeneID	<a href="#">55898</a>
GeneBank Accession#	<a href="#">UNC45A</a>
Gene Name	UNC45A
Gene Alias	FLJ10043, GC-UNC45, GCUNC-45, GCUNC45, IRO039700, SMAP-1, SMAP1
Gene Description	unc-45 homolog A (C. elegans)
Omim ID	<a href="#">611219</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	UNC45A plays a role in cell proliferation and myoblast fusion, binds progesterone receptor (PGR; MIM 607311) and HSP90 (HSPCA; MIM 140571), and acts as a regulator of the progesterone receptor chaperoning pathway (Price et al., 2002 [PubMed 12356907]; Chadli et al., 2006 [PubMed 16478993]).[supplied by OMIM]
Other Designations	general cell UNC45 smooth muscle cell associated protein-1