# PSD3 rabbit monoclonal antibody

Catalog # H00023362-K

ocification

Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human PSD3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PSD3 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
lsotype	lgG
Quality Control Testing	Antibody reactive against human PSD3 peptide by ELISA and mammalian transfected lysate by We stern 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	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## Applications

• Western Blot (Transfected lysate)

Protocol Download



• ELISA

## Gene Info — PSD3

Entrez GenelD	23362
GeneBank Accession#	PSD3
Gene Name	PSD3
Gene Alias	DKFZp761K1423, EFA6R, HCA67
Gene Description	pleckstrin and Sec7 domain containing 3
Gene Ontology	Hyperlink
Other Designations	ADP-ribosylation factor guanine nucleotide factor 6 hepatocellular carcinoma-associated antigen 67

#### Pathway

• Endocytosis

#### Disease

- <u>Carcinoma</u>
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- <u>Neoplasm Invasiveness</u>
- Prostatic Neoplasms
- Tobacco Use Disorder