

PSMG2 rabbit monoclonal antibody

Catalog # H00056984-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PSMG2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PSMG2 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 PSMG2 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 — PSMG2

Entrez GeneID	56984
GeneBank Accession#	PSMG2
Gene Name	PSMG2
Gene Alias	CLAST3, HCCA3, HsT1707, MDS003, MGC15092, PAC2, TNFSF5IP1
Gene Description	proteasome (prosome, macropain) assembly chaperone 2
Omim ID	609702
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CD40 ligand-activated specific transcript 3 HDCMC29P HSPC260 hepatocellular carcinoma susceptibility protein likely ortholog of mouse CD40 ligand-activated specific transcript 3 (Clast3) proteasome assembling chaperone 2 tumor necrosis factor superfamily,

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)