

POMP rabbit monoclonal antibody

Catalog # H00051371-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	51371
GeneBank Accession#	POMP
Gene Name	POMP
Gene Alias	C13orf12, HSPC014, PNAS-110, UMP1
Gene Description	proteasome maturation protein
Gene Ontology	Hyperlink
Other Designations	2510048O06Rik OTTHUMP00000018185 proteasassemblin voltage-gated potassium channel beta subunit 4.1

Pathway

- [Proteasome](#)

Disease

- [Tobacco Use Disorder](#)