

PI15 rabbit monoclonal antibody

Catalog # H00051050-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PI15 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PI15 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 PI15 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 — PI15

Entrez GeneID	51050
GeneBank Accession#	PI15
Gene Name	PI15
Gene Alias	CRISP8, DKFZp686F0366, P24TI, P25TI
Gene Description	peptidase inhibitor 15
Omim ID	607076
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a trypsin inhibitor. The protein shares similarity to insect venom allergens, mammalian testis-specific proteins and plant pathogenesis-related proteins. It is frequently expressed in human neuroblastoma and glioblastoma cell lines, and thus may play a role in the central nervous system. [provided by RefSeq]</p>
Other Designations	25 kDa trypsin inhibitor protease inhibitor 15