

PADI6 rabbit monoclonal antibody

Catalog # H00353238-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PADI6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PADI6 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 PADI6 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 — PADI6

Entrez GeneID	353238
GeneBank Accession#	PADI6
Gene Name	PADI6
Gene Alias	-
Gene Description	peptidyl arginine deiminase, type VI
Omim ID	610363
Gene Ontology	Hyperlink
Gene Summary	Peptidylarginine deiminases (PADs, EC 3.5.3.15), including PADI6, make up a family of posttranslational protein modification enzymes that convert arginine residues to citrulline residues in the presence of calcium ions.[supplied by OMIM]
Other Designations	peptidylarginine deiminase type 6

Disease

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- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Skin Neoplasms](#)