

DUSP21 rabbit monoclonal antibody

Catalog # H00063904-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DUSP21 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DUSP21 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 DUSP21 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 — DUSP21

Entrez GeneID	63904
GeneBank Accession#	DUSP21
Gene Name	DUSP21
Gene Alias	LMWDSP21, MGC149878
Gene Description	dual specificity phosphatase 21
Omim ID	300678
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the dual specificity phosphatase family, specifically the low molecular weight dual specificity phosphatase family. The encoded protein localizes to both the cytoplasm and the nucleus and functions to remove phosphate groups from phosphotyrosine and phosphothreonine residues
Other Designations	low molecular weight dual specificity phosphatase 21