

ENTPD6 rabbit monoclonal antibody

Catalog # H00000955-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ENTPD6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ENTPD6 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 ENTPD6 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 — ENTPD6

Entrez GeneID	955
GeneBank Accession#	ENTPD6
Gene Name	ENTPD6
Gene Alias	CD39L2, DKFZp781G2277, DKFZp781K21102, FLJ36711, IL-6SAG, IL6ST2, NTPDase-6, dJ738P15.3
Gene Description	ectonucleoside triphosphate diphosphohydrolase 6 (putative function)
Omim ID	603160
Gene Ontology	Hyperlink
Gene Summary	ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD6 contains 4 apyrase-conserved regions which is characteristic of NTPases. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	CD39-like 2 OTTHUMP00000030487 ectonucleoside triphosphate diphosphohydrolase 6 interleukin 6 signal transducer-2

Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)