

DTD1 rabbit monoclonal antibody

Catalog # H00092675-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DTD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DTD1 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 DTD1 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	<ol style="list-style-type: none"> Customer may provide cell or tissue lysate for antibody screening. 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 — DTD1

Entrez GeneID	92675
GeneBank Accession#	DTD1
Gene Name	DTD1
Gene Alias	C20orf88, DUEB, HARS2, MGC119131, MGC41905, bA379J5.3, bA555E18.1, pqn-68
Gene Description	D-tyrosyl-tRNA deacylase 1 homolog (S. cerevisiae)
Omim ID	610996
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar in sequence to histidyl-tRNA synthetase, which hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). The encoded protein is found in the cytoplasm. [provided by RefSeq]
Other Designations	D-tyrosyl-tRNA deacylase 1 DNA-unwinding element-binding protein OTTHUMP00000030364 histidyl-tRNA synthetase 2

Disease

- [Tobacco Use Disorder](#)