

DDAH2 rabbit monoclonal antibody

Catalog # H00023564-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DDAH2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DDAH2 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 DDAH2 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 — DDAH2

Entrez GeneID	23564
GeneBank Accession#	DDAH2
Gene Name	DDAH2
Gene Alias	DDAH, DDAHII, G6a, NG30
Gene Description	dimethylarginine dimethylaminohydrolase 2
Omim ID	604744
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methyl arginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq]
Other Designations	NG-dimethylarginine dimethylamino hydrolase homolog OTTHUMP00000029307 OTTHUMP0000029308 OTTHUMP00000062666 OTTHUMP00000174406 alternative name: NG30, G6a dimethylarginine dimethylaminohydrolase II

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