DPH2 rabbit monoclonal antibody

Catalog # H00001802-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DPH2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DPH2 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 DPH2 peptide by ELISA and mammalian transfected lysate by We stern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — DPH2

Entrez GeneID	1802
GeneBank Accession#	DPH2
Gene Name	DPH2
Gene Alias	DPH2L2
Gene Description	DPH2 homolog (S. cerevisiae)
Omim ID	603456
Gene Ontology	Hyperlink
Gene Summary	This gene is one of two human genes similar to the yeast gene dph2. The yeast gene was identified by its ability to complement a diphthamide mutant strain, and thus probably functions in diphthamide biosynthesis. Diphthamide is a post-translationally modified histidine residue present in elongation factor 2 (EF2) that is the target of diphtheria toxin ADP-ribosylation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	DPH2-like 2|OTTHUMP00000010007|diphthamide biosynthesis protein 2|diphthamide biosynthesis-like protein 2|diptheria toxin resistance protein required for diphthamide biosynthesis-like 2

Disease

- Tobacco Use Disorder