

DHDDS rabbit monoclonal antibody

Catalog # H00079947-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	79947
GeneBank Accession#	DHDDS
Gene Name	DHDDS
Gene Alias	CIT, CPT, DS, FLJ13102, HDS
Gene Description	dehydrodolichyl diphosphate synthase
Omim ID	608172
Gene Ontology	Hyperlink
Gene Summary	Dehydrodolichyl diphosphate (dedol-PP) synthase catalyzes cis-prenyl chain elongation to produce the polyprenyl backbone of dolichol, a glycosyl carrier lipid required for the biosynthesis of several classes of glycoproteins.[supplied by OMIM]
Other Designations	OTTHUMP00000003664 OTTHUMP00000044969 cis-isoprenyltransferase cis-prenyl transferase

Pathway

- [Terpenoid backbone biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)