

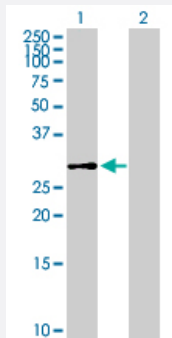
MaxPab®

DHDDS purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079947-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DHDDS expression in transfected 293T cell line ([H00079947-T01](#)) by DHDDS MaxPab polyclonal antibody.

Lane 1: DHDDS transfected lysate(32.34 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DHDDS protein.
Immunogen	DHDDS (AAH04117.1, 1 a.a. ~ 294 a.a) full-length human protein.
Sequence	MSWIKEGELSLWERFCANIKAGPMPKHIAFIMDGNRRYAKKCQVERQEGHSQGFKLAETLRWC LNLGILEVTYAFSIEFNKRSKSEVDGLMDLARQKFSRLMEEKCFLNVCFAYTSTRHEISNAVREMA WGVEQGLLDPSDISESLLDKCLYTNRSPHPDILIRTSGEVRSLDFLLWQTSHSCLVFQPVLPWEYT FWNLFEAILQFQMNHSLVQKARDMYAEERKRQQLERDQATVTEQLLREGLQASGDAQLRRLH KLSARREERVQGFLQALELKRADWLARLGTASA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — DHDDS

Entrez GeneID	79947
GeneBank Accession#	BC004117.2
Protein Accession#	AAH04117.1
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](#)