

Rabbit DHDDS Polyclonal Antibody | anti-DHDDS antibody

DHDDS Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199965	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

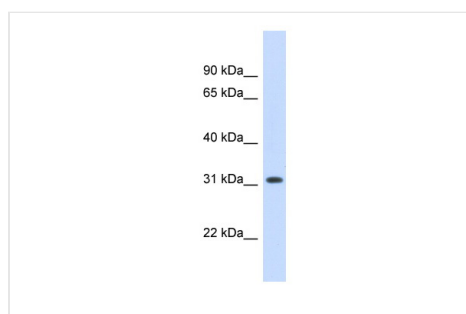
PRODUCT SYNONYMS

DHDDS; Polyclonal Antibody; DHDDS Antibody - C-terminal region; anti-DHDDS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: ARDMYAEERKRQQLERDQATVT EQLLREGLQA SGDAQLRRTLR LHKLSARR
Sequence Length	333
Applicable Applications for anti-DHDDS antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DHDDS
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: DHDDS Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DHDDS antibody	This is a rabbit polyclonal antibody against DHDDS. It was validated on Western Blot Target Description: The protein encoded by this gene 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. Mutations in this gene are associated with retinitis pigmentosa type 59. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-DHDDS antibody	Polyclonal ; Cell Biology ; Various ; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	343790880
NCBI GeneID	79947
NCBI Accession #	NP_001230494.1
NCBI GenBank Nucleotide #	NM_001243565.1
UniProt Accession #	Q86SQ9
Molecular Weight	39kDa
NCBI Official Full Name	dehydrodolichyl diphosphate synthase complex subunit DHDDS isoform 4
NCBI Official Synonym Full Names	dehydrodolichyl diphosphate synthase subunit
NCBI Official Symbol	DHDDS
NCBI Official Synonym Symbols	DS; CIT; CPT; HDS; RP59; hCIT; DEDSM
NCBI Protein Information	dehydrodolichyl diphosphate synthase complex subunit DHDDS
UniProt Protein Name	Dehydrodolichyl diphosphate synthase
UniProt Gene Name	DHDDS
UniProt Synonym Gene Names	HDS; Dedol-PP synthase; CIT; Cis-IPTase
UniProt Entry Name	DHDDS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.