

For Research Use Only

DHDDS Polyclonal antibody

Catalog Number: 15099-1-AP



Basic Information

Catalog Number:

15099-1-AP

Size:

150ul , Concentration: 667 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7426

GenBank Accession Number:

BC003643

GeneID (NCBI):

79947

UNIPROT ID:

Q86SQ9

Full Name:

dehydrodolichyl diphosphate synthase

Calculated MW:

39 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Y79 cells

Background Information

DHDDS (dehydrodolichol diphosphate synthetase) encodes a protein involved in dolichol biosynthesis on the cytoplasmic face of the ER, where N-glycosylation, O-mannosylation, C-mannosylation and GPI-anchor synthesis occurs (PMID: 34382076). Homozygous mutations in the DHDDS gene (c.124 A>G) have been associated with nonsyndromic retinitis pigmentosa in consanguineous families (PMID: 36628425).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

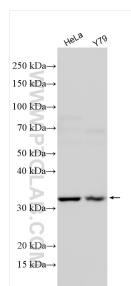
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15099-1-AP (DHDDS antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.