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## Datasheet for ABIN7113392 **anti-DHDDS antibody**

### Overview

Quantity:	100 µg
Target:	DHDDS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHDDS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	dehydrodolichyl diphosphate synthase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	DHDDS
Alternative Name:	DHDDS ( <a href="#">DHDDS Products</a> )
Background:	Synonyms:HDS Background:With DHDDS, forms the dehydrodolichyl diphosphate synthase(DDS) complex, an essential component of the dolichol monophosphate(Dol-P) biosynthetic machinery. Adds multiple copies of isopentenyl pyrophosphate(IPP) to farnesyl pyrophosphate(FPP) to produce dehydrodolichyl diphosphate(Dedol-PP), a precursor of

## Target Details

dolichol which is utilized as a sugar carrier in protein glycosylation in the endoplasmic reticulum(ER). Regulates the glycosylation and stability of nascent NPC2, thereby promoting trafficking of LDL-derived cholesterol.

Molecular Weight: 34 kDa

Gene ID: 79947

UniProt: [Q86SQ9](#)

## Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months