

## DHDDS antibody

### Product Information

Catalog No.:	FNab02363
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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 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.

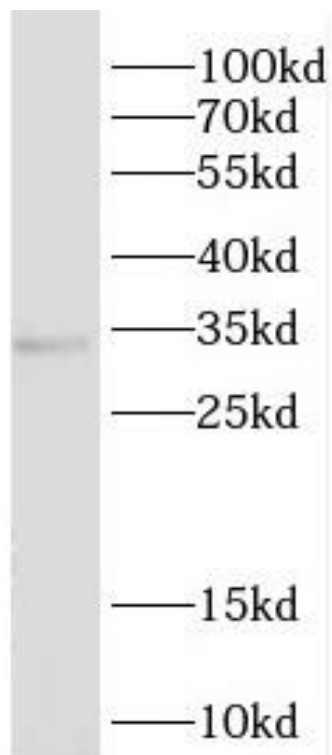
### Immunogen information

Immunogen:	dehydrodolichyl diphosphate synthase
Synonyms:	Dehydrodolichyl diphosphate synthase complex subunit DHDDS Cis-isoprenyltransferase (CIT, Cis-IPTase) Cis-prenyltransferase subunit hCIT Epididymis tissue protein Li 189m DHDDS HDS
Observed MW:	34 kDa
Uniprot ID :	Q86SQ9

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02363(DHDDS antibody) at dilution of 1:500