Datasheet for ABIN321073

anti-PDSS1 antibody (AA 241-290)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	PDSS1
Binding Specificity:	AA 241-290
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Rabbit, Horse, Rat, Pig, Bat, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDSS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa241-290 of human PDSS1 (Q5T2R2, NP_055132). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Turkey, Zebra finch, Chicken, Platypus (100%), Gibbon, Opossum, Seabass, Stickleback, Zebrafish (92%), Guinea pig, Xenopus (85%), Drosophila (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PDSS1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit, Horse, Pig, Chicken (100%) Zebrafish (92%) Guinea pig (85%).

Product Details

Purification:	Protein A purified

Target Details

Target:	PDSS1
Alternative Name:	DPS / PDSS1 (PDSS1 Products)
Background:	Name/Gene ID: PDSS1 Synonyms: PDSS1, DPS, COQ10D2, RP13-16H11.3, SPS, TPRT, TPT 1, Trans-prenyltransferase, Trans-prenyltransferase (TPT), Trans-prenyltransferase 1, Coenzyme Q1 homolog, COQ1, DPS1, HDPS1, TPT
Gene ID:	23590
NCBI Accession:	NP_055132
UniProt:	Q5T2R2

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 5.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

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Handling

Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

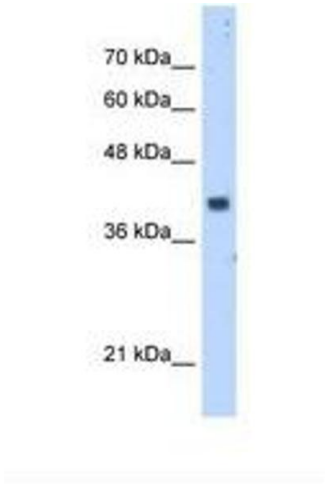

Image 1.

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