



[Go to Product page](#)

Datasheet for ABIN7269511 **anti-PDSS2 antibody (AA 220-399)**

1 Image

Overview

Quantity:	100 µL
Target:	PDSS2
Binding Specificity:	AA 220-399
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDSS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PDSS2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 220-399 of human PDSS2 (NP_065114.3).
Sequence:	MDLVQGVYHE NSTSKESYIT DDIGISTWKE QTFLSHGALL AKSCQAAMEL AKHDAEVQNM AFQYGKHMAM SHKINSVQVP FIKEKTSDSM TFNLNSAPVV LHQEFLGRDL WIKQIGEAQE KGRLDYAKLR ERIKAGKGV T SAIDLCRYHG NKALEALESF PPSEARSALE NIVFAVTRFS
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

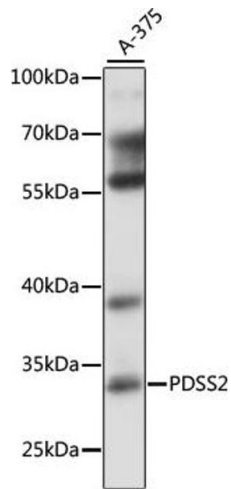
Target:	PDSS2
Alternative Name:	PDSS2 (PDSS2 Products)
Background:	<p>The protein encoded by this gene is an enzyme that synthesizes the prenyl side-chain of coenzyme Q, or ubiquinone, one of the key elements in the respiratory chain. The gene product catalyzes the formation of all trans-polyprenyl pyrophosphates from isopentyl diphosphate in the assembly of polyisoprenoid side chains, the first step in coenzyme Q biosynthesis. Defects in this gene are a cause of coenzyme Q10 deficiency.,PDSS2,C6orf210,COQ10D3,DLP1,bA59I9.3,hDLP1,Cancer,Tumor suppressors,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,PDSS2</p>
Molecular Weight:	26kDa/44kDa
Gene ID:	57107
UniProt:	Q86YH6

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of A-375 cells, using PDSS2 antibody (ABIN7269511) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.