

A16557

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## PDSS2 Rabbit pAb

Catalog No.: A16557

### Basic Information

**Observed MW**

30kDa

**Calculated MW**

44kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### Background

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.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

57107

**Swiss Prot**

Q86YH6

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 220-399 of human PDSS2 (NP\_065114.3).

**Synonyms**

DLP1; COQ1B; hDLP1; COQ10D3; C6orf210; bA59I9.3; PDSS2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

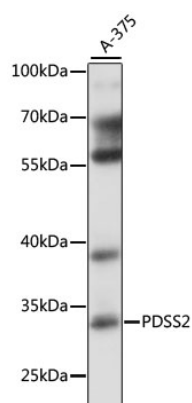
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from A-375 cells, using PDSS2 Rabbit pAb (A16557) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.