

A12129

Leader in Biomolecular Solutions for Life Science



## DESI2 Rabbit pAb

Catalog No.: A12129

### Basic Information

#### Observed MW

21kDa

#### Calculated MW

21kDa

#### Category

Polyclonal Antibody

#### Applications

WB,ELISA

#### Cross-Reactivity

Human

### Background

Enables Lys48-specific deubiquitinase activity; Lys63-specific deubiquitinase activity; and thiol-dependent deubiquitinase. Predicted to be involved in protein deubiquitination. Predicted to be located in cytoplasm.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

#### Gene ID

51029

#### Swiss Prot

Q9BSY9

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-194 of human DESI2 (NP\_057160.2).

#### Synonyms

DESI; DESI1; DeSI-2; PNAS-4; PPPDE1; CGI-146; FAM152A; C1orf121; DESI2

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

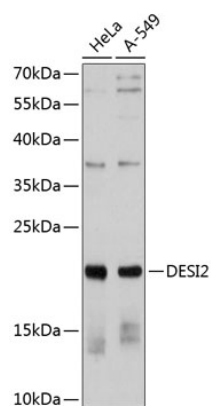
Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using DESI2 Rabbit pAb (A12129) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 90s.