

A10592

Leader in Biomolecular Solutions for Life Science



SMURF2 Rabbit pAb

Catalog No.: A10592

3 Publications

Basic Information

Observed MW

86kDa

Calculated MW

86kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables SMAD binding activity; identical protein binding activity; and ubiquitin-protein transferase activity. Involved in negative regulation of transforming growth factor beta receptor signaling pathway; positive regulation of trophoblast cell migration; and ubiquitin-dependent SMAD protein catabolic process. Located in nuclear speck. Part of ubiquitin ligase complex.

Recommended Dilutions

WB 1:1000 - 1:2000

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

Immunogen Information

Gene ID

64750

Swiss Prot

Q9HAU4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SMURF2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

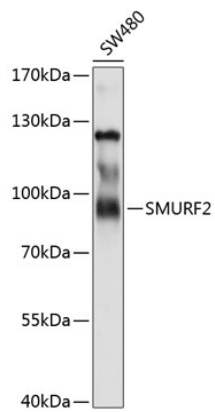
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from SW480 cells, using SMURF2 Rabbit pAb (A10592) 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: 10s.