A10592

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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

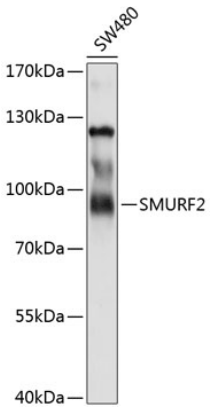
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

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.

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