
SMURF1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200125

Unit: 0.1 mg

Description:

SMURF1 is an E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and directly transfers the ubiquitin to targeted substrates. SMURF1 interacts with receptor-regulated SMADs specific for the BMP pathway, SMAD1 and SMAD5, in order to trigger their ubiquitination and degradation.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Smad ubiquitination regulatory factor 1; E3 ubiquitin-protein ligase SMURF1; Smad-specific E3 ubiquitin ligase 1; hSMURF1

Accession No.: Q9HCE7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SMURF1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.