

Anti-SMURF1 Antibody (Monoclonal, 31S19)

Catalog Number: M02823

About SMURF1

E3 ubiquitin-protein ligase SMURF1 is an enzyme that in humans is encoded by the SMURF1 gene. It is mapped to 7q22.1. This gene encodes a ubiquitin ligase that is specific for receptor-regulated SMAD proteins in the bone morphogenetic protein (BMP) pathway. This protein plays a key roll in the regulation of cell motility, cell signalling, and cell polarity. Alternative splicing results in multiple transcript variants encoding different isoforms.

Overview

Product Name	Anti-SMURF1 Antibody (Monoclonal, 31S19)
Reactive Species	Human
Description	Boster Bio Anti-SMURF1 Antibody (Monoclonal, 31S19) catalog # M02823. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 31S19
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9HCE7

Technical Details

Immunogen	Recombinant protein within human SMURF1 aa
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

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