

Anti-SMURF2 antibody (201-290) [S3MR] (STJ11101803)

ST.I11101803

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/IP/ELISA

Host/Source Rabbit Reactivity Human/Mouse

PRODUCT PROPERTIES

 Clonality Clone ID
 Monoclonal S3MR

 Concentration Conjugation Purification
 Lot specific Unconjugated Principle Purification

 Dilution Range
 WB:1:500-1:2000 IHC-P:1:200-1:800

IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype lac

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 64750
Gene Symbol SMURF2
Uniprot ID SMUF2_HUMAN

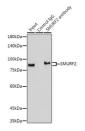
Immunogen

Immunogen Region 201-290

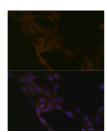
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 201-290 of human SMURF2 (Q9HAU4).

Immunogen PLSCFVDENTPISGTNGATC GQSSDPRLAERRVRSQRHRN YMSRTHLHTPPDLPEGYEQR TTQQGQVYFLHTQTGVSTWH

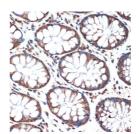
Sequence DPRVPRDLSN



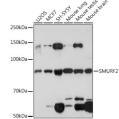
Immunoprecipitation analysis of 300 Mu g extracts o Mouse lung using 3 Mu g SMURE2 antibod (STJ11101803). Western blot was performed from the immunoprecipitate using SMURF2 antibody (STJ11101803) at a dilution of 1:1000.



Immunofluorescence analysis of NIH-3T3 cells using SMURF2 Rabbit monoclonal antibody (STJ111101803) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of SMURF2 in paraffit embedded human colon using SMURF2 Rabb monoclonal antibody (STJ11101803) at dilution of 1:14 (40x lens). Perform microwave antigen retrieval with 1 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining nortices.



Western blot analysis of various lysates using SMURF2 Rabbit monoclonal antibody (STJ11101803) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbi IgG (H+L) (STJS000856) at 1:10000 dilution Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced kft Exposure time: dmin