

Rabbit SMURF2 Polyclonal Antibody | anti-SMURF2 antibody

SMURF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327282	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SMURF2; Polyclonal Antibody; SMURF2 Antibody; E3 ubiquitin-protein ligase SMURF2; EC 6.3.2.; hSMURF2; MGC138150; Smad specific E3 ubiquitin ligase 2; SMAD specific E3 ubiquitin protein ligase 2; SMAD ubiquitination regulatory factor 2; SMAD-specific E3 ubiquitin-protein ligase 2; SMUF2_HUMAN; Smurf2; Ubiquitin protein ligase SMURF2; anti-SMURF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SMURF2 antibody detects endogenous levels of total SMURF2
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	748
Applicable Applications for anti-SMURF2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SMURF2, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327282 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of SMURF2 using Jurkat whole lysates.



IF (Immunofluorescence)

AAA327282 staining HEPG2 cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37 degree C. The primary antibody was diluted 1/200 and incubated with the sample for 1 hour at 37 degree C. A Alexa Fluor 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12232397
NCBI GeneID	64750
NCBI Accession #	NP_073576.1
NCBI GenBank Nucleotide #	NM_022739.3
UniProt Accession #	Q9HAU4; Q52LL1; Q9H260
Molecular Weight	86 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase SMURF2
NCBI Official Synonym Full Names	SMAD specific E3 ubiquitin protein ligase 2
NCBI Official Symbol	SMURF2
NCBI Protein Information	E3 ubiquitin-protein ligase SMURF2
UniProt Protein Name	E3 ubiquitin-protein ligase SMURF2
UniProt Gene Name	SMURF2
UniProt Synonym Gene Names	hSMURF2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smurf2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327282>