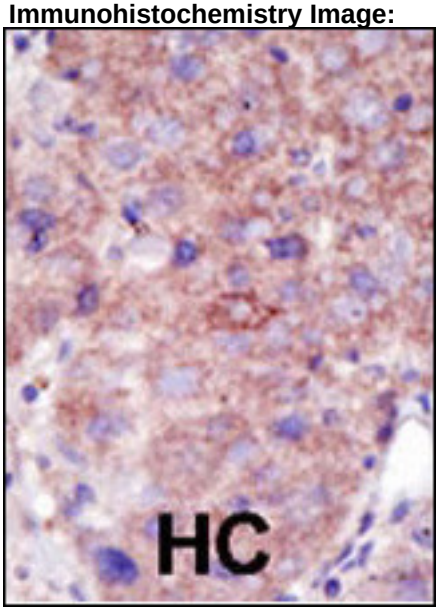
LSBio
LifeSpan BioSciences, Inc.

SMURF2 Rabbit anti-Human Polyclonal (C-Terminus) (Unconjugated) Antibody - LS-C98006 - LSBio

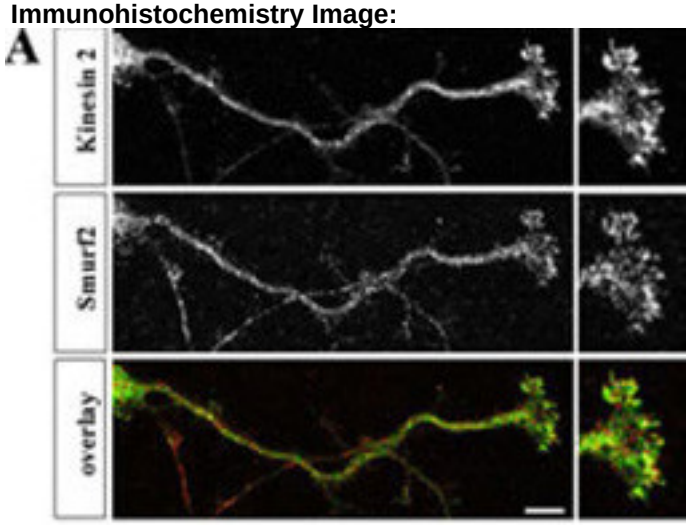
CatalogID:	LS-C98006
Target:	SMAD specific E3 ubiquitin protein ligase 2 (SMURF2)
Synonyms:	SMURF2 Antibody, E3 ubiquitin ligase SMURF2 Antibody, HSMURF2 Antibody
Host	SMURF2 antibody was produced in Rabbit
Clonality:	Polyclonal
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	SMURF2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SMURF2 antibody was raised against kLH conjugated synthetic peptide selected from the C-terminal region of human SMURF2.
Epitope:	C-Terminus
Reactivity:	Human
Purification:	Protein G Column
Presentation:	PBS, 0.09% sodium azide
Recommended Storage:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Uses:	IHC-P (1:50 - 1:100), Western blot (1:100 - 1:500) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	0.25 mg/ml

Immunohistochemistry Image:



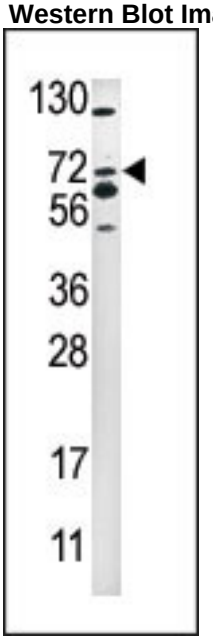
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. BC = breast carcinoma; HC = hepatocarcinoma.

Immunohistochemistry Image:



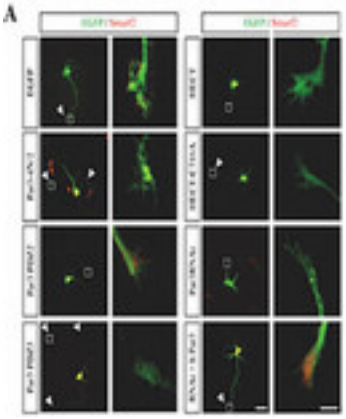
Hippocampal neurons were fixed at stage 3, stained with anti-Smurf2 (red) and anti-Kinesin-2 (green) antibodies, and analyzed by confocal microscopy. The panels show single confocal planes. (J. Biol. Chem. 2007 Nov 30;282(48):35259-35268)

Western Blot Image:



Western blot analysis of anti-SMURF2 Pab LS-C98006 in 293 cell line lysate (35 ug/lane). SMURF2(arrow) was detected using the purified Pab (1:30 dilution)

Immunocytochemistry Image:



Hippocampal neurons were transfected 2 h after plating with expression vectors for EGFP, EGFP-tagged Par3-4N/2, Par3-PDZ2, Par3-PDZ3, Smurf2-HECT (HECT), Smurf2-HECT-C716A (HECT CA), and shRNA directed against mPar3 (Par3 RNAi), or vectors for the anti-Par3 shRNA and human Myc-Par3 (RNAi + h Par3) (green). Transfected cells were analyzed at 3 d. i. v. by staining with an anti-Smurf2 antibody (red). Axons are marked by arrowheads. The marked growth cones are shown at a higher magnification. Scale bars, 40 and 10 ?. (J. Biol. Chem. 2007 Nov 30;282(48):35259-35268)

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
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