

Nur für Forschungszwecke

SMURF2 Polyklonaler Antikörper

Katalog-Nr.:18038-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 18038-1-AP	GenBank-Zugangsnummer: BC093876	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 800 µg/ml von Nanodrop;	GeneID (NCBI): 64750	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: SMAD specific E3 ubiquitin protein ligase 2	
Isotyp: IgG	Berechnete Masse: 748 aa, 86 kDa	
Immunogen Katalognummer: AG12666	Beobachtete Masse: 86 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Maushodengewebe, Rattenhodengewebe
In Publikationen genannte Anwendungen: IP	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Maus	

Hintergrundinformationen

SMURF2 is a HECT domain E3 ubiquitin ligase involved in degradation of SMADs, TGF-beta receptor, and other substrates. It also functions in regulation of neuronal and planar cell polarity, induction of senescence, and tumor suppression (PMID:22231558). SMURF2 associates constitutively with SMAD7 and it is nuclear, but binding to SMAD7 induces export and recruitment to activated TGFBR, where it causes degradation of receptors and of SMAD7 via proteasomal and lysosomal pathways (PMIF:11163210).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Juan Xiao	36068514	Mol Med	IP

Lagerung

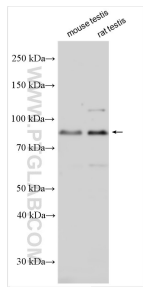
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

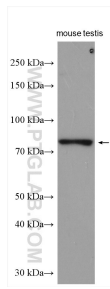
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

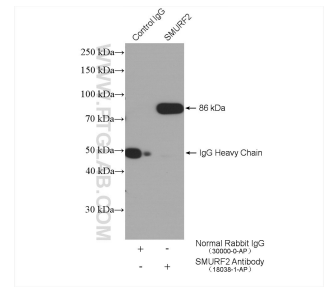
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 18038-1-AP (SMURF2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 18038-1-AP (SMURF2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-SMURF2 (IP:18038-1-AP, 4ug; Detection:18038-1-AP 1:300) with mouse testis tissue lysate 4000 ug.