

Allgemeine Informationen

Katalog-Nr.:
10114-1-AP

Größe:
150ul , Konzentration: 300 µg/ml von
Nanodrop und 173 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG0168

GenBank-Zugangsnummer:
BC001798

GeneID (NCBI):
58533

Vollständiger Name:
sorting nexin 6

Berechnete Masse:
34 kDa

Beobachtete Masse:
47 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:10000

IP 0.5-4.0 ug für IP und 1:500-1:1000
für WB

IHC 1:50-1:500

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human

**Hinweis-IHC: Antigendemaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigendemaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB : HeLa-Zellen, HepG2-Zellen, humanes Plazenta-
Gewebe, Maushirngewebe, RAW 264.7-Zellen

IP : HepG2-Zellen,

IHC : Maushirngewebe, humanes Herzgewebe,
humanes Prostatakarzinomgewebe

IF : HepG2-Zellen,

Hintergrundinformationen

Sorting nexins (SNX) have previously been shown to regulate the cell-surface expression of the human epidermal growth factor receptor. On the basis of the predicted protein sequences, several members of this family, including SNX6, have been identified. SNX6, containing coiled-coil regions within its large C-terminal domain and is found distributed in both membrane and cytosolic fractions, typical of hydrophilic peripheral membrane proteins. The functions of SNX6 are likely to be unique to endosomes, mediated in part by interactions with SNX6-specific C-terminal sequences and membrane-associated determinants

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Pengfei Hu	30307473	Acta Biochim Biophys Sin (Shanghai)	WB,IHC
Chuchu Zhou	35332264	Nat Cell Biol	WB

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

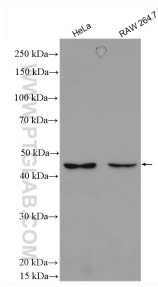
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

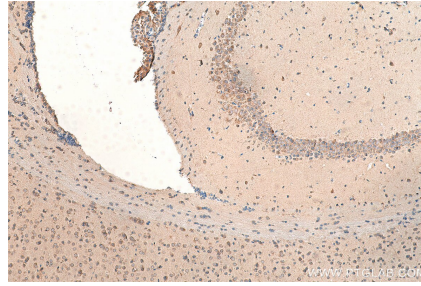
E: proteintech@ptglab.com
W: ptglab.com

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

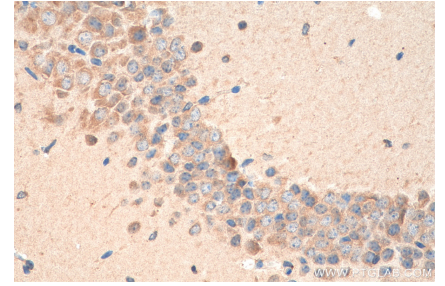
Ausgewählte Validierungsdaten



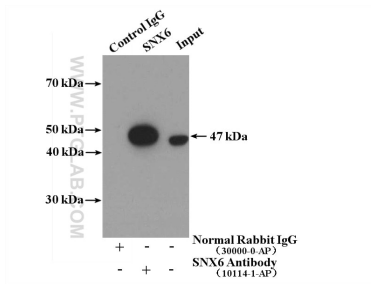
Various lysates were subjected to SDS PAGE followed by western blot with 10114-1-AP (SNX6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



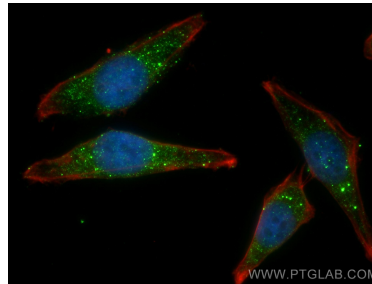
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10114-1-AP (SNX6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



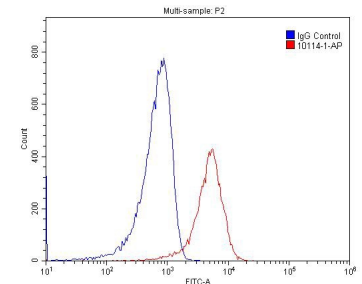
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10114-1-AP (SNX6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-SNX6 (IP:10114-1-AP, 4 μ g; Detection:10114-1-AP 1:600) with HepG2 cells lysate 4000 μ g.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SNX6 antibody (10114-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1X10⁶ RAW 264.7 cells were stained with 0.2 μ g SNX6 antibody (10114-1-AP, red) and control antibody (blue). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500. Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100.