

Allgemeine Informationen

Katalog-Nr.:
12206-1-AP

Größe:
150ul, Konzentration: 550 µg/ml von
Nanodrop und 320 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG2850

GenBank-Zugangsnummer:
BC009713

GeneID (NCBI):
9482

Vollständiger Name:
syntaxin 8

Berechnete Masse:
236 aa, 27 kDa

Beobachtete Masse:
27 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

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

IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

FC, IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Maus, Ratte

Positivkontrollen:

WB : humanes Herzgewebe, A375-Zellen, humanes
Hirngewebe, humanes Lebergewebe, humanes
Lungengewebe, humanes Nierengewebe, humanes
Plazenta-Gewebe, Maus-Pankreasgewebe

IP : A375-Zellen,

IF : HepG2-Zellen,

Hintergrundinformationen

Syntaxin 8 (STX8), also known as CIP-1-associated regulator of cyclin B (CARB), is a protein belongs to the syntaxin family. The gene of STX8 maps to chromosomal band 17p12 and it encodes a 236-amino-acid protein containing 1 t-SNARE coiled-coil homology domain. STX8 mRNA is broadly expressed in multiple human tissues, including heart, brain, kidney, liver, lung, placenta, skeletal muscle, spleen and pancreas (PMID: 10198254). STX8 is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Min Li	36053215	J Cell Biol	WB, CoIP
Mona Abed	30951545	PLoS One	

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

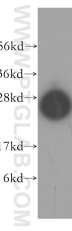
For technical support and original validation data for this product please contact:

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

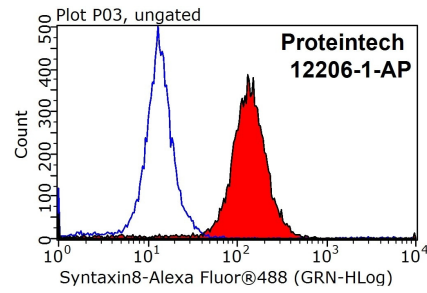
E: proteintech@ptglab.com
W: ptglab.com

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

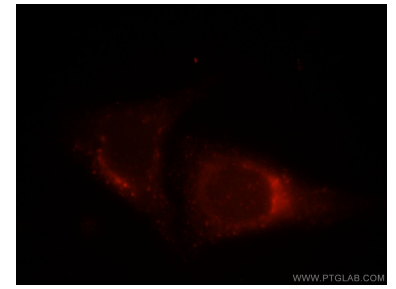
Ausgewählte Validierungsdaten



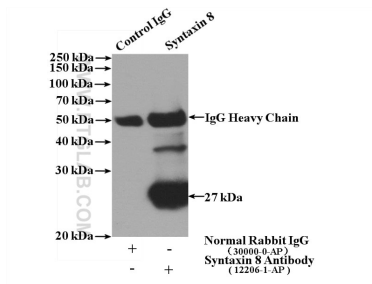
human heart tissue were subjected to SDS PAGE followed by western blot with 12206-1-AP (Syntaxin 8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



1X10⁶ HepG2 cells were stained with 0.2ug Syntaxin 8 antibody (12206-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



Immunofluorescent analysis of HepG2 cells, using STX8 antibody 12206-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-Syntaxin 8 (IP:12206-1-AP, 4ug; Detection:12206-1-AP 1:500) with A375 cells lysate 3600ug.