

Allgemeine Informationen

Katalog-Nr.: 20562-1-AP	GenBank-Zugangsnummer: NM_003165	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 750 µg/ml von Nanodrop und 427 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 6812	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:20-1:200 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: syntaxin binding protein 1	
Isotyp: IgG	Berechnete Masse: 68 kDa	
	Beobachtete Masse: 68 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : Maushirngewebe, Rattenhirngewebe IHC : humanes Hirngewebe, IF : HeLa-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

STXBP1, also named as UNC18A, N-Sec1 and p67 belongs to the STXBP/unc-18/SEC1 family. STXBP1 may participate in the regulation of synaptic vesicle docking and fusion, possibly through interaction with GTP-binding proteins. It is essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio. STXBP1 can interact with syntaxins 1, 2, and 3 but not syntaxin 4. It may play a role in determining the specificity of intracellular fusion reactions. The antibody is specific to STXBP1.

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**

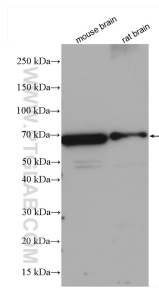
For technical support and original validation data for this product please contact:

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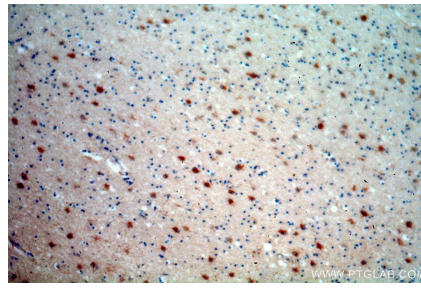
E: proteintech@ptglab.com
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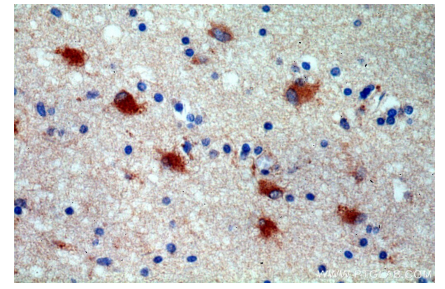
Ausgewählte Validierungsdaten



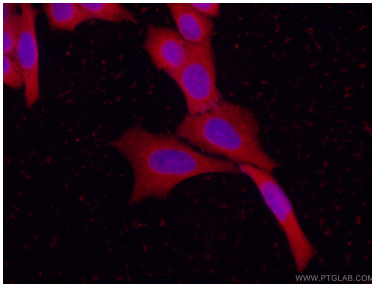
Various lysates were subjected to SDS PAGE followed by western blot with 20562-1-AP (STXBP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 20562-1-AP (STXBP1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 20562-1-AP (STXBP1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using STXBP1 antibody (20562-1-AP) at dilution of 1:50 and CoraLite594-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).