

Product datasheet for **TA350461**

Munc18 1 (STXBP1) Rabbit Polyclonal Antibody

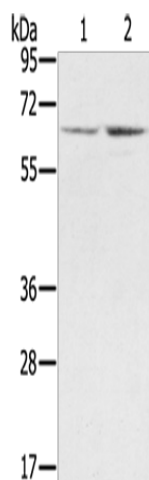
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: A375 and hela cells IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human STXBP1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	syntaxin binding protein 1
Database Link:	NP_003156 Entrez Gene 20910 Mouse Entrez Gene 25558 Rat Entrez Gene 6812 Human P61764
Background:	This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described.
Synonyms:	MUNC18-1; NSEC1; P67; RBSEC1; UNC18

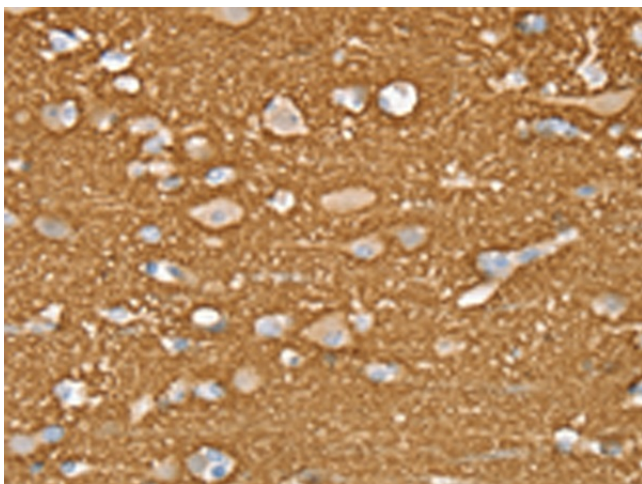


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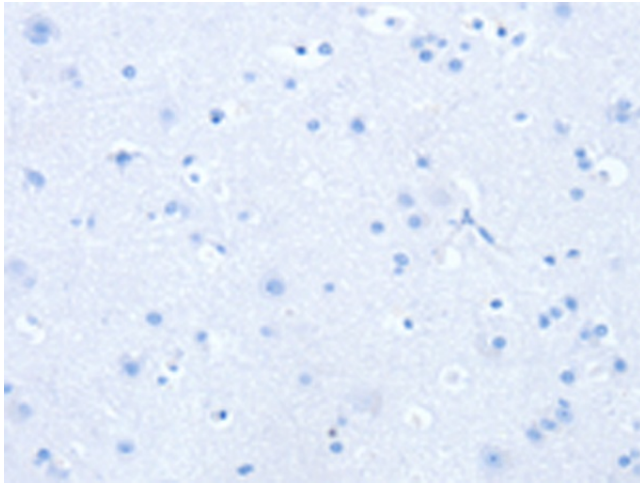
Product images:



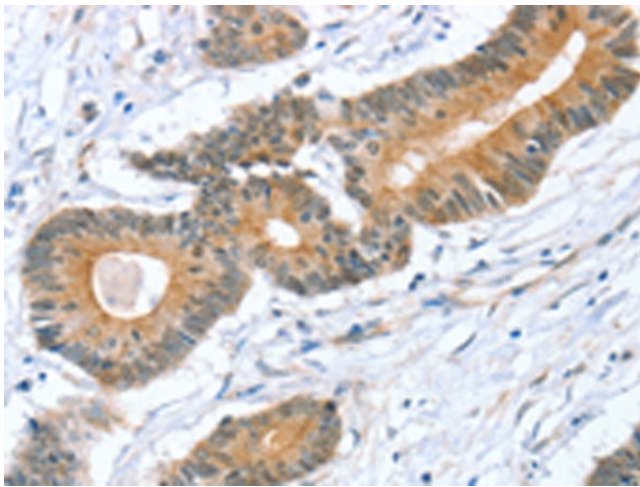
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2: A375 cells
hela cells
Primary antibody: TA350461 (STXBP1 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 20 seconds



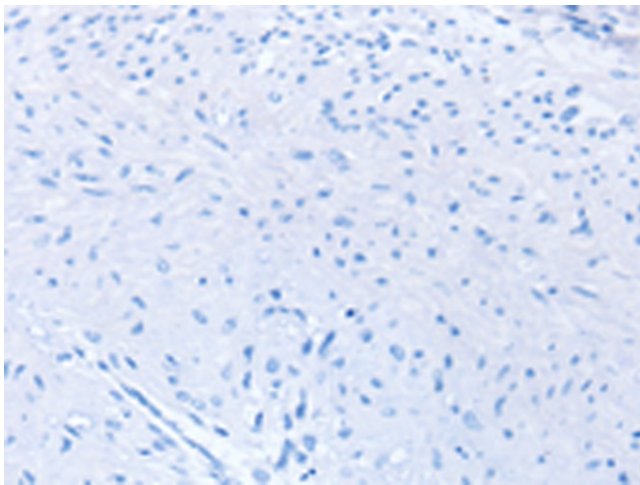
Immunohistochemistry of paraffin-embedded
Human brain tissue using TA350461 (STXBP1
Antibody) at dilution 1/20 (Original magnification:
×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350461 (STXBP1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350461 (STXBP1 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350461 (STXBP1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)