

Unc18-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09419
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MUNC-18a. AA range:279-328
Mol wt	67569
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Unc18-1 Antibody
Synonyms	STXBP1; UNC18A; Syntaxin-binding protein 1; MUNC18-1; N-Sec1; Protein unc-18 homolog 1; Unc18-1; Protein unc-18 homolog A; Unc-18A; p67

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

STXBP1 (syntaxin binding protein 1) 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 STXBP1 have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described.

Recommended Dilution

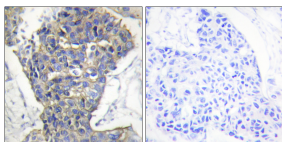
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

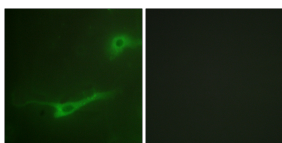
ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MUNC-18a Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of NIH/3T3 cells, using MUNC-18a Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year