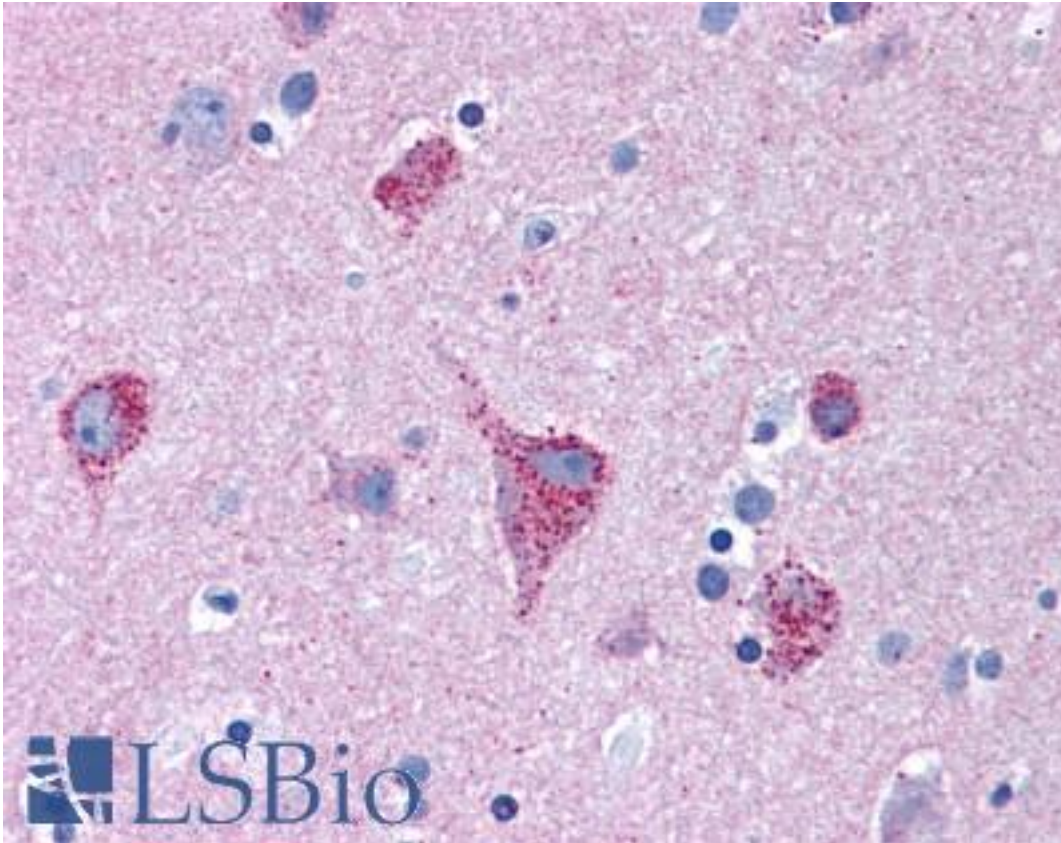


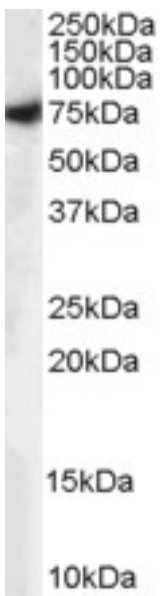
STXBP1 / Munc18 / p67 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B4446 - LSBio	
CatalogID:	LS-B4446
Validation:	This antibody replaces catalog number LS-C55131. It has been validated for use in the following assays: IHC-P.
Target:	syntaxin binding protein 1 (STXBP1)
Synonyms:	STXBP1 Antibody, EIEE4 Antibody, HUNC18 Antibody, MUNC18-1 Antibody, N-Sec1 Antibody, NSEC1 Antibody, Protein unc-18 homolog 1 Antibody, Protein unc-18 homolog A Antibody, UNC18 Antibody, Unc18-1 Antibody, p67 Antibody, RBSEC1 Antibody, Unc-18A Antibody, Munc18 Antibody, Neuronal SEC1 Antibody, Syntaxin binding protein 1 Antibody, Syntaxin-binding protein 1 Antibody, UNC18A Antibody
Host	STXBP1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	STXBP1 / Munc18 / p67 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	STXBP1 / Munc18 / p67 antibody was raised against synthetic peptide C-SRVSFEDQAPTME from the C-terminus of human STXBP1 (NP_003156.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Rabbit (100%); Opossum (92%); Platypus, Xenopus (85%).
Specificity:	Human STXBP1. This antibody is expected to recognize isoform a (NP_003156.1).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-STXBP1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4446 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.1 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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