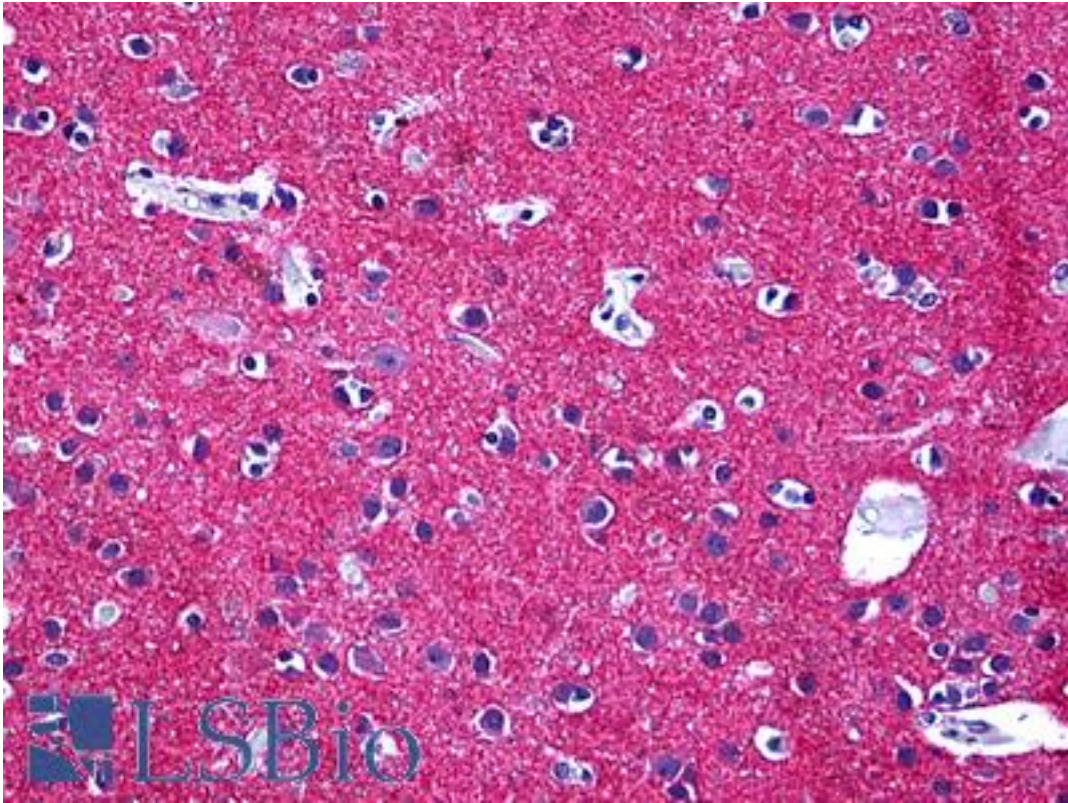


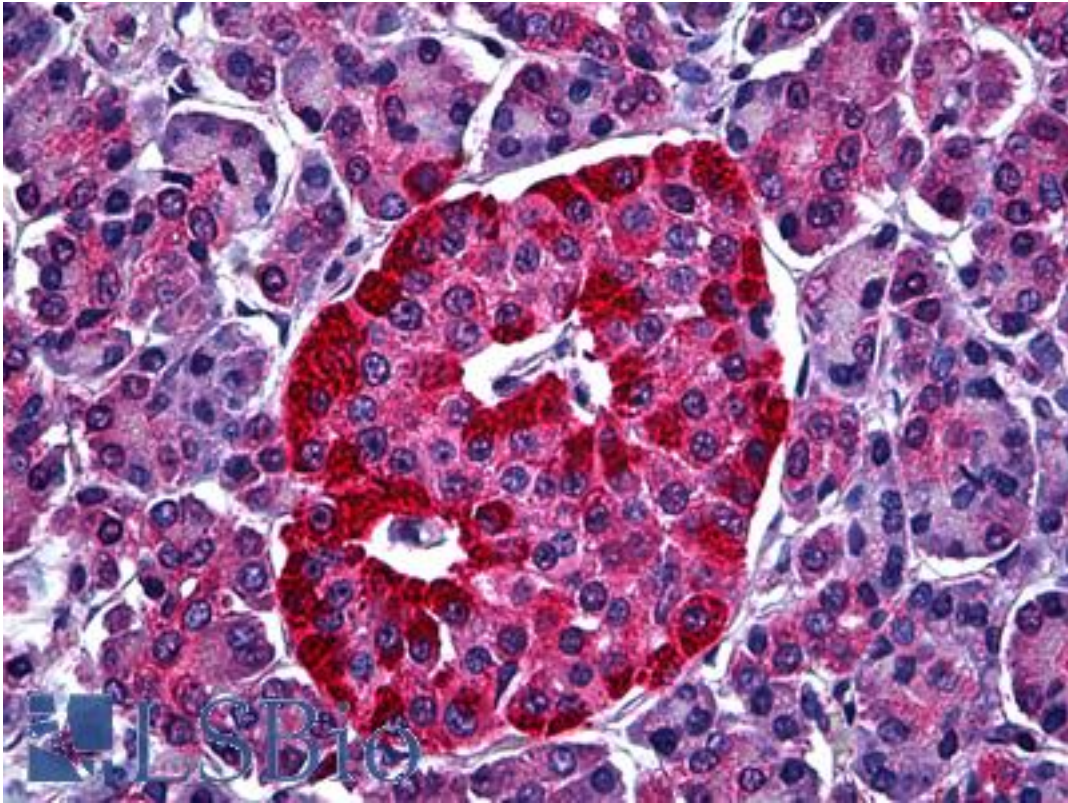
STXBP1 / Munc18 / p67 Mouse anti-Human Monoclonal (6D1) Antibody - LS-B5542 - LSBio	
CatalogID:	LS-B5542
Validation:	This antibody replaces catalog number LS-C133458. It has been validated for use in the following assays: IHC-P.
Target:	syntaxin binding protein 1 (STXBP1)
Synonyms:	STXBP1 Antibody, EIEE4 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 Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	6D1
Immunogen Species:	STXBP1 / Munc18 / p67 antibody was raised against Human
Immunogen:	STXBP1 / Munc18 / p67 antibody was raised against sTXBP1 (NP_003156, 74 a.a. ~ 169 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human STXBP1
Reactivity:	Human, Mouse
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.48 mg/ml

Immunohistochemistry Image:



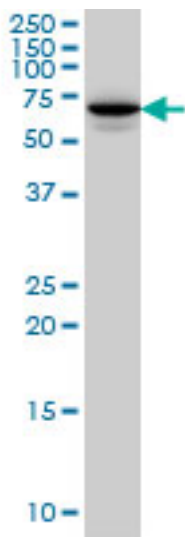
Anti-STXBP1 antibody IHC of human brain, neuropil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5542 concentration 5 ug/ml.

Immunohistochemistry Image:



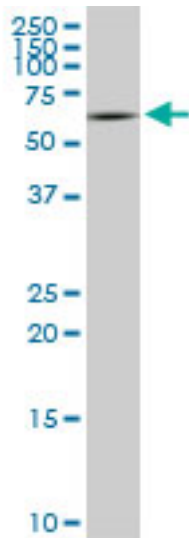
Anti-STXBP1 antibody IHC of human pancreas, islets of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5542 concentration 5 ug/ml.

Western Blot Image:



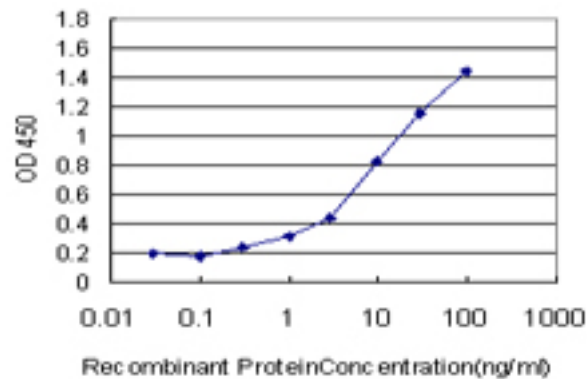
STXBP1 monoclonal antibody clone 6D1 Western blot of STXBP1 expression in HeLa.

Western Blot Image:



STXBP1 monoclonal antibody clone 6D1. Western blot of STXBP1 expression in NIH/3T3.

ELISA Image:



Detection limit for recombinant GST tagged STXBP1 is approximately 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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