

## Anti-STXBP1 antibody (400-500) [S6MR] (STJ11102476)

STJ11102476

### GENERAL INFORMATION

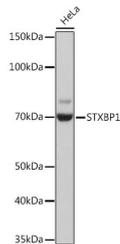
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S6MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

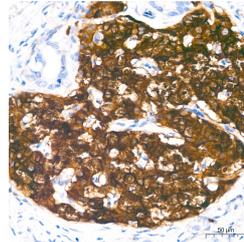
<b>Gene ID</b>	6812
<b>Gene Symbol</b>	STXBP1
<b>Uniprot ID</b>	STXB1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	400-500
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human STXBP1 (P61764).
<b>Immunogen Sequence</b>	STYDKIRIILLYIFLKNGIT EENLNKLIQHAQIPPESEI ITNMAHLGVPVITDSTLRRR SKPERKERISEQTYQLSRWT PIIKDIMEDTIEDKLDTKHY P



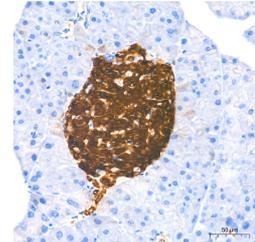
Western blot analysis of extracts of HeLa cells, using STXBP1 rabbit monoclonal antibody (STJ11102476) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunohistochemistry analysis of STXBP1 in paraffin-embedded human brain tissue using STXBP1 rabbit monoclonal antibody (STJ11102476) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of STXBP1 in paraffin-embedded human pancreas tissue using STXBP1 rabbit monoclonal antibody (STJ11102476) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of STXBP1 in paraffin-embedded mouse pancreas tissue using STXBP1 rabbit monoclonal antibody (STJ11102476) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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