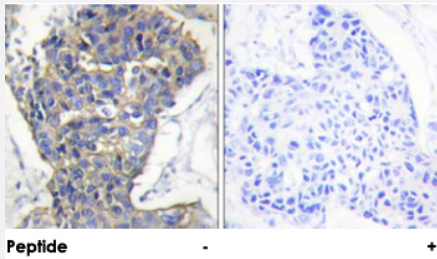


STXBP1 polyclonal antibody

Catalog # PAB18190 Size 100 ug

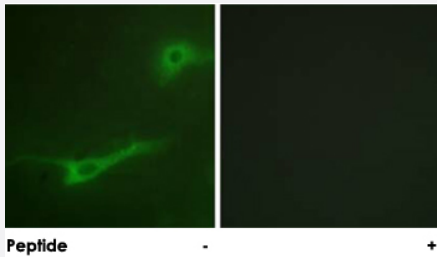
Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STXBP1 polyclonal antibody (Cat # PAB18190).

Peptide "+" means "peptide blocking".



Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells, using STXBP1 polyclonal antibody (Cat # PAB18190).

Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of STXBP1.
Immunogen	A synthetic peptide corresponding to human STXBP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to STXBP1.
Form	Liquid
Purification	Affinity purification

Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STXBP1 polyclonal antibody (Cat # PAB18190).

Peptide "+" means "peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells, using STXBP1 polyclonal antibody (Cat # PAB18190).

Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — STXBP1

Entrez GeneID	6812
Protein Accession#	P61764
Gene Name	STXBP1
Gene Alias	EIEE4, MUNC18-1, UNC18, hUNC18, rbSec1
Gene Description	syntaxin binding protein 1
Omim ID	602926
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022196 OTTHUMP00000022197 syntaxin-binding protein 1

Publication Reference

- [Immunoaffinity profiling of tyrosine phosphorylation in cancer cells.](#)

Rush J, Moritz A, Lee KA, Guo A, Goss VL, Spek EJ, Zhang H, Zha XM, Polakiewicz RD, Comb MJ.

Nature Biotechnology 2005 Jan; 23(1):94.

Disease

- [Epilepsy](#)
- [Mental Retardation](#)