

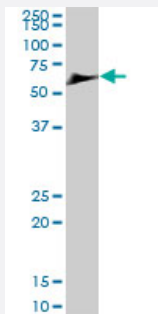
MaxPab®

STXBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006812-B01P

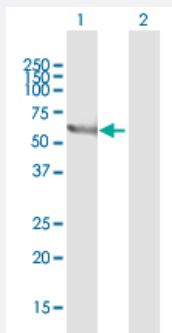
Size 50 ug

Applications



Western Blot (Tissue lysate)

STXBP1 MaxPab polyclonal antibody. Western Blot analysis of STXBP1 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of STXBP1 expression in transfected 293T cell line ([H00006812-T01](#)) by STXBP1 MaxPab polyclonal antibody.

Lane 1: STXBP1 transfected lysate(66.33 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human STXBP1 protein.

Immunogen

STXBP1 (NP_003156.1, 1 a.a. ~ 603 a.a) full-length human protein.

Sequence

MAPIGLKAVVGEKIMHDTVKKVKKKGEWKVLVVDQLSMRMLSSCCKMTDIMTEGITVEDINKRRE
PLPSLEAVYLITPSEKSVHSLISDFKDPPTAKYRAAHVFFTDSCPDALFNELVKSRAAKVIKLTLEINI
AFLPYESQVYSLDSADSFQSFYSPHKAQMKNPILERLAEQIATLCATLKEYPAVRYRGEYKDNALL
AQLIQDKLDAYKADDPMTGEGPDKARSQLLILDRGFDPPSPVLHELTFQAMSYDLLPIENDVYKYE
TSGIGEARVKEVLLDEDDDLWIALRHKHIAEVSQEVTRSLKDFSSSKRMNTGEKTTMRDLSQMLK
KMPQYQKELSKYSTHLHLAEDCMKHYYQGTVDKLCRVEQDLAMGTDAEGEKIKDPMRAVPILLDA
NVSTYDKIRIILLYIFLKNGITEENLNKLIQHAQIPPEDSEITNMAHLGVPVTDSTLRRRSKPERKERIS
EQTYQLSRWTPIIKDIMEDTIEDKLDTKHYPYISTRSSASFSTTAVSARYGHWKHNKAPGEYRSGPR
LIIFILGGVSLNEMRCAYEVTQANGKWEVLIGSTHILTPTKFLMDLRHPDFRESSRVSFEDQAPTME

Host

Mouse

Reactivity

Human, Rat

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Western Blot analysis of STXBP1 expression in transfected 293T cell line ([H00006812-T01](#)) by STXBP1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — STXBP1

Entrez GeneID[6812](#)**GeneBank Accession#**[NM_003165.1](#)**Protein Accession#**[NP_003156.1](#)**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

Disease

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