



Rabbit Anti-Human STXBP1 Polyclonal antibody (DPABH-12427)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	STXBP1 fusion protein, sequence: HELTFQAMSYDLLPIENDVYKYETSGIGEARVKEVLLDEDDDLWIALRHKHIAEVSQEV RSLKDFSSSKRMNTGEKTTMRDLSQMLKKMPQYQKELSKYSTHLHLAEDCMKHYQGTVDK LCRVEQDLAMGTDAEGEIKDPMRAIVPILLDANVSTYDKIRIILLYIFLKNKGITEENLN KLIQHAQIPPEDSEIITNMAHLGVPIVTDSTLRRRSKPERKERISEQTYQLSRWTPPIKD IMEDTIEDKLDTKHYPYISTRSSASFSTTAVSARYGHWKKNKAPGEYRSGPRLIIFILGG VSLNEMRCAYEVTQANGKWEVLIGSTHILTPQKLLDTLKKLNKTDEEISS (C-term-350aa encoded by BC015749)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IHC, IF, ELISA
Positive Control	A375 cells, A549 cells, HeLa cells, human brain tissue, Y79 cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described.

Keywords

STXBP1; syntaxin binding protein 1; P67; NSEC1; UNC18; RBSEC1; MUNC18-1; syntaxin-binding protein 1; N-Sec1; unc-18A; unc18-1; neuronal SEC1; protein unc-18 homolog 1; protein unc-18 homolog A;

GENE INFORMATION

Entrez Gene ID

[6812](#)

UniProt ID

[P61764](#)
