

## STXBP1

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**67kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human STXBP1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

P67; NSEC1; UNC18; RBSEC1; MUNC18-1;

**Catalog #:**A5420

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6812

**Isotype:**IgG

**Swiss Prot:**P61764

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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