

## Product datasheet for **TA332683**

### **Munc18 1 (STXBP1) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IF
<b>Recommended Dilution:</b>	WB 1:500 - 1:2000
<b>Reactivity:</b>	Human, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant protein of human STXBP1
<b>Formulation:</b>	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	594
<b>Gene Name:</b>	syntaxin binding protein 1
<b>Database Link:</b>	<a href="#">NP_003156</a> <a href="#">Entrez Gene 25558 Rat</a> <a href="#">Entrez Gene 6812 Human</a> <a href="#">P61764</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	MUNC18-1; NSEC1; P67; RBSEC1; UNC18



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