

## Product datasheet for **TA365046S**

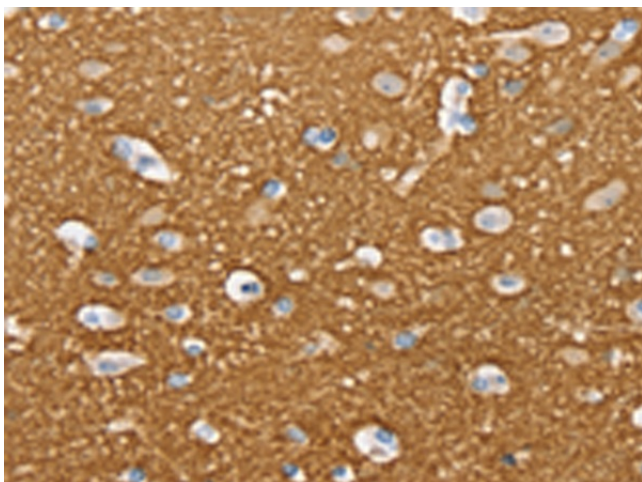
### **Munc18 1 (STXBP1) Rabbit Polyclonal Antibody**

#### **Product data:**

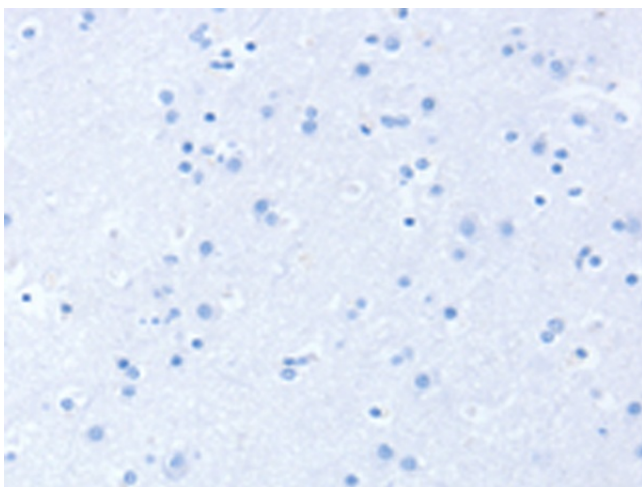
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Fusion protein of human STXBP1
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	syntaxin binding protein 1
<b>Database Link:</b>	<a href="#">Entrez Gene 6812 Human 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>	EIEE4; FLJ37475; hUNC18; MUNC18-1; N-Sec1; p67; RBSEC1; Unc-18-1; Unc-18A; UNC18; UNC18A



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**Product images:**

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365046] (STXBP1 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365046] (STXBP1 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)