

Recombinant

DGRmAb®

Syntaxin 1B (DGR20535) Rabbit mAb

db14266

Package : 10µL 20µL 50µL 100µL

Product Name : Syntaxin 1B (DGR20535) Rabbit mAb**Cat.No.:** db14266**Synonyms** : GEFSP9; STX1B1; STX1B2**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to a family of proteins thought to play a role in the exocytosis of synaptic vesicles. Vesicle exocytosis releases vesicular contents and is important to various cellular functions. For instance, the secretion of transmitters from neurons plays an important role in synaptic transmission. After exocytosis, the membrane and proteins from the vesicle are retrieved from the plasma membrane through the process of endocytosis. Mutations in this gene have been identified as one cause of fever-associated epilepsy syndromes. A possible link between this gene and Parkinson's disease has also been suggested. [provided by RefSeq, Jan 2015]

Immunogen

A synthetic peptide of human Syntaxin 1B

Gene ID

112755

Swiss Prot

P32856

Synonyms

GEFSP9; STX1B1; STX1B2

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, IP

Recommended dilutionWB: 1:2000-1:20000
IHC-P: 1:1000-1:10000
ICC/IF: 1:100-1:500
IP: 1:50**Calculated MW**

33 kDa

Observed MW

33 kDa

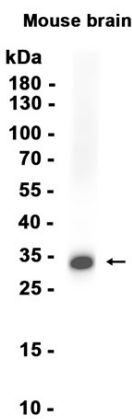
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR20535
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse brain tissue using db14266 at 1:1000.