



MUNC-18a (Phospho-Ser313) Antibody

E11-0514A

Catalog Number: E11-0514A

Concentration: 1mg/ml

Swiss-Prot No.: P61764

Other Names: N- Sec1, STB1, STXB1, STXBP1, Syntaxin binding protein 1, UNC18A, Unc-18 homolog, Unc-18-1, Unc-18A, p67, rbSec1

All Sites: Human: Ser313; Mouse: Ser313; Rat: Ser313

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human MUNC-18a around the phosphorylation site of serine 313 (S-S-S^P-K-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: MUNC-18a (Phospho-Ser313) antibody detects endogenous levels of MUNC-18a only when phosphorylated at serine 313.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Gengyo-Ando K., J. Neurosci. 16:6695-6702(1996).

Swanson D.A., Genomics 48:373-376(1998).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

