

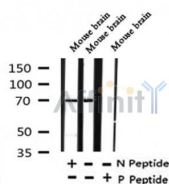
## Phospho-MUNC-18a (Ser313) Ab

Cat.#: AF4451  
Size: 50ul, 100ul, 200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 70kDa  
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	MUNC-18a (Phospho-Ser313) Ab detects endogenous levels of MUNC-18a only when phosphorylated at Ser313.
Immunogen:	A synthesized peptide derived from human MUNC-18a around the phosphorylation site of Ser313.
Uniprot:	P61764
Subcellular Location:	Cytoplasm. Membrane.
Tissue Specificity:	Brain and spinal cord. Highly enriched in axons.
Similarity:	Belongs to the STXBP/unc-18/SEC1 family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of MUNC-18a (Phospho-Ser313) in lysates of Mouse brain, using MUNC-18a (Phospho-Ser313) Ab(AF4451).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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