

Recombinant Syntaxin 6 Monoclonal Antibody

catalog number: AN301919L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

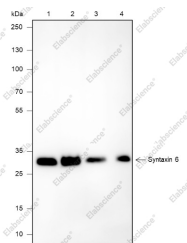
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human Syntaxin 6 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131540
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
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Data



Western Blot with Syntaxin 6 Monoclonal Antibody at dilution of 1:1000. Lane 1: MCF-7, Lane 2: SH-SY 5Y, Lane 3: Mouse brain, Lane 4: Rat brain

Observed-MW:29 kDa

Calculated-MW:29 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Syntaxin 6 is a ubiquitously expressed S25C family member of the SNARE proteins. The protein has an amino-terminal H1 domain followed by an H2 SNARE domain and a carboxy-terminal membrane anchor. Syntaxin 6 protein is localized to the trans-Golgi and within endosomes and regulates membrane trafficking by partnering with a variety of other SNARE proteins. Depending on cell type and SNARE partner, syntaxin 6 is involved in the regulation of GLUT4 trafficking, neutrophil exocytosis and granule secretion.

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