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# **Recombinant Syntaxin 6 Monoclonal Antibody**

catalog number: AN301919L

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

### Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human Syntaxin 6 fragment

HostRabbitIsotypeIgG, κCloneA635

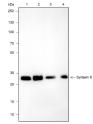
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

## Applications Recommended Dilution

**WB** 1:1000

#### 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 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 aminoterminal 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 parter, syntaxin 6 is involved in the regulation of GLUT4 trafficking, neutrophil exocytosis and granule secretion.