Recombinant Synaptophysin Monoclonal Antibody

catalog number: **AN300614L**

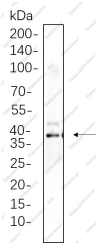
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Synaptophysin protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110238
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:2000-1:50000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Synaptophysin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: SH-SY5Y whole cell lysate.

Observed-MW:38 kDa

Calculated-MW:34 kDa

Preparation & Storage

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

Background

This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with X-linked mental retardation (XLMR).

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