

Datasheet for ABIN361541

**anti-Regulating Synaptic Membrane Exocytosis 1 (RIMS1)
antibody**[Go to Product page](#)

Overview

Quantity:	25 µg
Target:	Regulating Synaptic Membrane Exocytosis 1 (RIMS1)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Partial peptide of Mouse Rim1 (N-terminal region)
Purification:	Antigen Affinity

Target Details

Target:	Regulating Synaptic Membrane Exocytosis 1 (RIMS1)
Alternative Name:	Rim1 (RIMS1 Products)
Background:	<p>Function: Rab effector involved in exocytosis. May act as scaffold protein that regulates neurotransmitter release at the active zone. Essential for maintaining normal probability of neurotransmitter release and for regulating release during short-term synaptic plasticity</p> <p>Sequence similarities: Contains 2 C2 domains. Contains 1 FYVE-type zinc finger. Contains 1 PDZ (DHR) domain. Contains 1 RabBD(Rab-binding) domain.</p>
Gene ID:	116837

Target Details

Pathways: [Synaptic Membrane](#), [Synaptic Vesicle Exocytosis](#), [Dicarboxylic Acid Transport](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: ELISA: 1ug/ml. WB: 1ug/ml. IP: 5ug/ml

Restrictions: For Research Use only

Handling

Concentration: 0.25 mg/ml

Buffer: PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]

Preservative: ProClin

Storage: -20 °C