

Fmr1 (Phospho-Ser409) Antibody

Catalog No: #SAB490P



Package Size: #SAB490P-1 50ul #SAB490P-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Fmr1 (Phospho-Ser409) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	Custom antibody
Species Reactivity	Fruit fly
Immunogen Type	Peptide-KLH
Target Name	Fmr1
Other Names	FXR dFMR1
Accession No.	uniprot:Q9NFU0
Calculated MW	76kDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Western blotting: 1:500~1:1000

Background

Polyribosome-associated RNA-binding protein that plays a role in neuronal development and synaptic plasticity through the regulation of protein synthesis of mRNAs (PubMed:11046149, PubMed:11733059, PubMed:12368261, PubMed:17178403). Plays a role as a negative translational regulator of specific mRNAs (PubMed:11733059, PubMed:17178403). Represses translation of the microtubule-associated protein futsch mRNA to regulate microtubule-dependent synaptic growth and function (PubMed:11733059).

Note: This product is for in vitro research use only