

SHISA9 Rabbit pAb

SHISA9 Rabbit pAb

Catalog # AP54682

Product Information

Application	WB
Primary Accession	B4DS77
Reactivity	Mouse
Predicted	Rat, Dog, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46925
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SHISA9
Epitope Specificity	251-350/424
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell projection > dendritic spine membrane. Cell junction > synapse.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Regulator of short-term neuronal synaptic plasticity in the dentate gyrus. Associates with AMPA receptors (ionotropic glutamate receptors) in synaptic spines and promotes AMPA receptor desensitization at excitatory synapses.

Additional Information

Gene ID	729993
Other Names	Protein shisa-9, SHISA9
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SHISA9
Function	Regulator of short-term neuronal synaptic plasticity in the dentate gyrus. Associates with AMPA receptors (ionotropic glutamate receptors) in synaptic spines and promotes AMPA receptor desensitization at excitatory synapses

(By similarity).

Cellular Location

Cell projection, dendritic spine membrane; Single-pass type I membrane protein Synapse

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



Sample:

Cerebellum (Mouse) Lysate at 40 ug

Cerebrum (Mouse) Lysate at 40 ug

Primary: Anti- SHISA9 (AP54682) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 44 kD

Observed band size: 44 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.