

Product datasheet

Anti-RIMS3 antibody ab67307

3 Images

Overview

Product name	Anti-RIMS3 antibody
Description	Rabbit polyclonal to RIMS3
Host species	Rabbit
Specificity	ab67307 is predicted to have no cross-reactivity to other Rim proteins.
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	A 17 amino acid synthetic peptide from near the amino terminus of human RIMS3 (GenBank accession no. NP_055562).
Positive control	Human brain tissue lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab67307** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

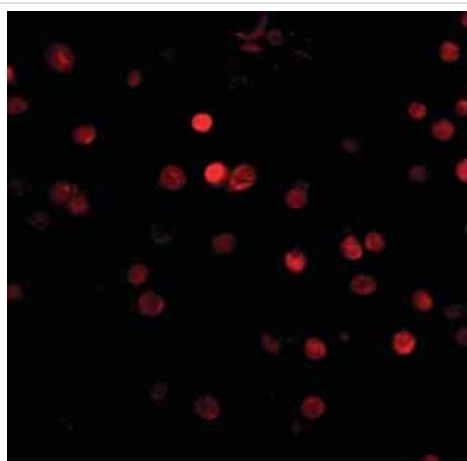
Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 33 kDa).

Application	Abreviews	Notes
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use at an assay dependent concentration.

Target

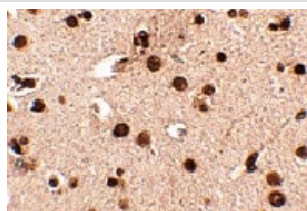
Relevance	RIMS3 belongs to a family of synaptic proteins that are essential for normal neurotransmitter release. It localizes primarily to neuronal dendrites and the postsynaptic densities, indicating that it may contribute to synapse transmission and plasticity.
Cellular localization	Cell junction, synapse.

Images



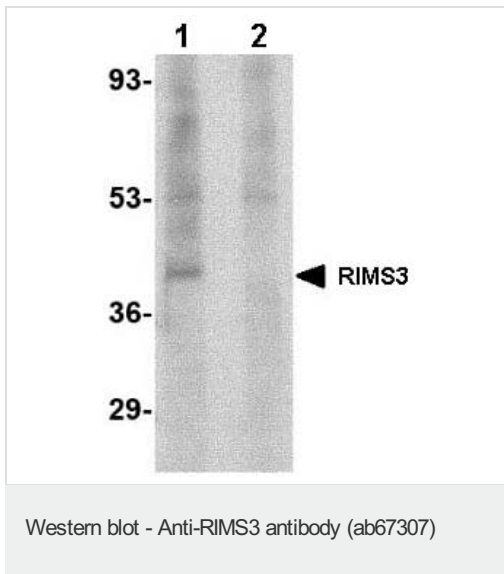
Immunofluorescence of RIMS3 in Human brain tissue with ab67307 at 5 µg/mL.

Immunocytochemistry/ Immunofluorescence - Anti-RIMS3 antibody (ab67307)



Immunohistochemistry of Human brain tissue using ab67307 at 2.5 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RIMS3 antibody (ab67307)



All lanes : Anti-RIMS3 antibody (ab67307) at 1 µg/ml

Lane 1 : Human brain tissue lysate with no immunising peptide

Lane 2 : Human brain tissue lysate with immunising peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 33 kDa

Observed band size: 40 kDa

[why is the actual band size different from the predicted?](#)

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