

Product datasheet

Anti-Rabphilin 3A antibody ab3338

★★★★☆ 1 Abreviews 1 Image

Overview

Product name	Anti-Rabphilin 3A antibody
Description	Rabbit polyclonal to Rabphilin 3A
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat Predicted to work with: Mouse
Immunogen	Synthetic peptide corresponding to Rat Rabphilin 3A aa 1-18. Sequence: MTD TVVNRW MYPGDGPLQ (Peptide available as ab4954) Run BLAST with Run BLAST with
Positive control	Rat brain whole protein extract.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituents: 0.1% BSA, 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab3338** in the following tested applications.

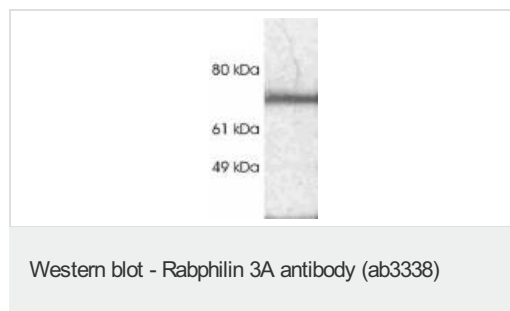
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★☆	Use a concentration of 1 µg/ml. Can be blocked with Rabphilin 3A peptide (ab4954) . By Western blot, this antibody detects an ~75 kDa protein representing Rabphilin 3A from rat brain whole protein extract.

Target

Function	Protein transport. Probably involved with Ras-related protein Rab-3A in synaptic vesicle traffic and/or synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal.
Sequence similarities	Contains 2 C2 domains. Contains 1 FYVE-type zinc finger. Contains 1 RabBD (Rab-binding) domain.
Cellular localization	Cell junction > synapse.

Images



Western blot detection of Rabphilin 3A in rat brain extract using ab3338.

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