Datasheet for ABIN908082

anti-Neurobeachin antibody (Alexa Fluor 555)

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Overview

Quantity:	100 µL
Target:	Neurobeachin (NBEA)
Reactivity:	Others
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurobeachin antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Fruit fly Neurobeachin
Isotype:	IgG
Cross-Reactivity (Details):	Fruit Fly
Purification:	Purified by Protein A.

Target Details

Target:	Neurobeachin (NBEA)
Alternative Name:	Neurobeachin (NBEA Products)
Background:	Synonyms: A-kinase anchor protein 550, d AKAP 550, Neurobeachin protein, Rugose protein, AKAP550, NBEA_DROME. Background: Neurobeachin binds to type II regulatory subunits of protein kinase A and

Target Details

	anchors/targets them to the membrane. It may anchor the kinase to cytoskeletal and/or organelle-associated proteins. Neurobeachin, is also a neuron-specific multidomain protein of 327 kDa with a high-affinity binding site for the type II regulatory subunit of protein kinase A. Neurobeachin is peripherally associated with pleomorphic tubulovesicular endomembranes near the trans sides of Golgi stacks and throughout the cell body and cell processes. It is also found in a subpopulation of synapses, where it is concentrated at the postsynaptic plasma membrane.
Gene ID:	26960

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months