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Datasheet for ABIN1742399

anti-Neurobeachin antibody (AA 952-1320)

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Overview

Quantity:	50 µg
Target:	Neurobeachin (NBEA)
Binding Specificity:	AA 952-1320
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant mouse neurobeachin (aa 952-1320).
Specificity:	Specific for neurobeachin.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Neurobeachin (NBEA)
Alternative Name:	Neurobeachin (NBEA Products)
Background:	Synonyms: NBEA

Application Details

Application Notes:	WB: 1 : 1000 (AP staining)
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Application Details

IP: not tested yet

ICC: 1 : 1000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

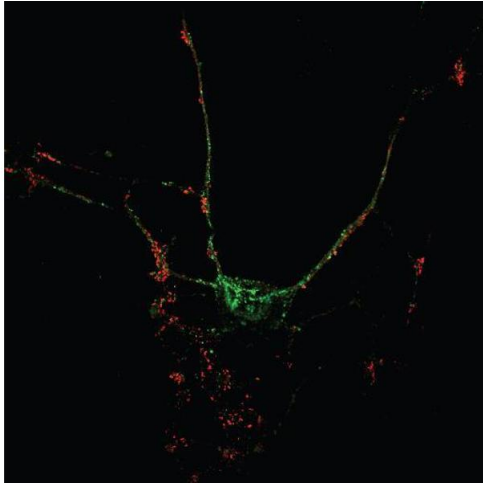
Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

Product cited in: Atkinson, Floerchinger, Qiao, Casey, Williamson, Moseley, Stoica, Goddard, Ge, Tullius, Tomlinson: "Donor brain death exacerbates complement-dependent ischemia/reperfusion injury in transplanted hearts." in: **Circulation**, Vol. 127, Issue 12, pp. 1290-9, (2013) ([PubMed](#)).



Immunocytochemistry

Image 1. Indirect immunostaining of hippocampus neurons with anti-NBEA (dilution 1 : 1000; red) and mouse anti-PSD 95 (cat. no. 124 011, dilution 1 : 100; green).



Western Blotting

Image 2. dilution: 1 : 1000, sample: rat brain homogenate