

Datasheet for ABIN1742249
anti-Dynamin 3 antibody (AA 773-794)[Go to Product page](#)

3 Images

2 Publications

Overview

Quantity:	200 µL
Target:	Dynamin 3 (DNM3)
Binding Specificity:	AA 773-794
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 773-794 in mouse dynamin 3) coupled to key-hole limpet hemocyanin via an added C-terminal cysteine residue.
Specificity:	Specific for dynamin 3.
Purification:	antiserum

Target Details

Target:	Dynamin 3 (DNM3)
Alternative Name:	Dynamin 3 (DNM3 Products)
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes: WB: 1 : 1000 up to 1 : 5000 (AP staining)
 ICC: 1 : 500 up to 1 : 1000
 IHC: 1 : 1000 up to 1 : 5000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS

Handling Advice: Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C.

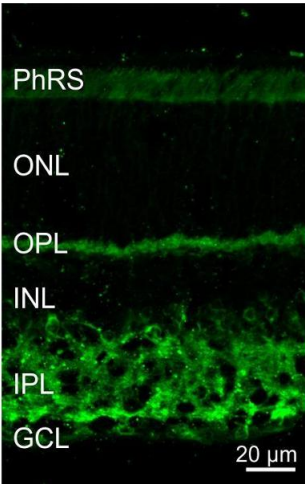
Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.

Storage: 4 °C/-20 °C

Storage Comment: Unlabeled 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.

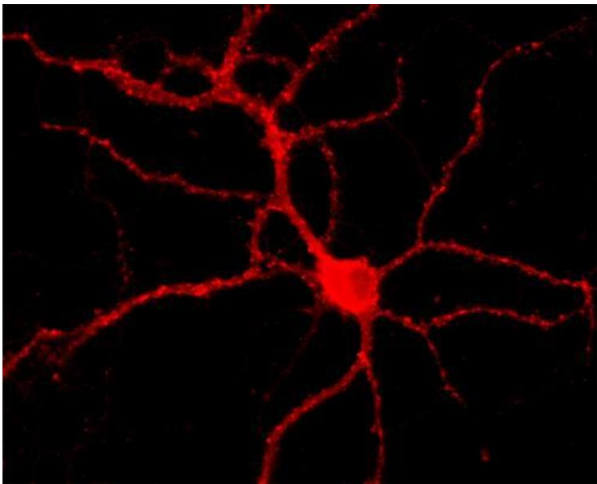
Publications

Product cited in: McLinden, Kaufman, Xiang, Chang, Klinzman, Engel, Hess, Schmidt, Houghton, Stapleton: "Characterization of an immunodominant antigenic site on GB virus C glycoprotein E2 that is involved in cell binding." in: **Journal of virology**, Vol. 80, Issue 24, pp. 12131-40, (2006) ([PubMed](#)).



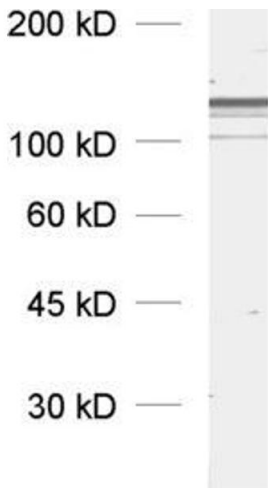
Immunohistochemistry

Image 1. Indirect immunostaining of a PFA fixed mouse retina section (dilution 1 : 5000). Dynamin-positive structures have been revealed with fluorochromated secondary antibodies.



Immunocytochemistry

Image 2. Immunofluorescence labeling of a hippocampus neuron (dilution 1 : 1000).



Western Blotting

Image 3. dilution: 1 : 1000, sample: rat brain homogenate