


Anti-Dynamin 1 antibody ab150055

[1 References](#) [1 Image](#)

Overview

Product name	Anti-Dynamin 1 antibody
Description	Rabbit polyclonal to Dynamin 1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Horse, Cow, Dog, Pig, Chimpanzee, Macaque monkey 
Immunogen	Synthetic peptide corresponding to Human Dynamin 1 aa 600-700 conjugated to keyhole limpet haemocyanin. (Peptide available as ab139745)
Positive control	This antibody gave a positive signal in Human, Mouse and Rat Brain tissue lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help. Immunogen affinity purified

Clonality	Polyclonal
Isotype	IgG

Applications

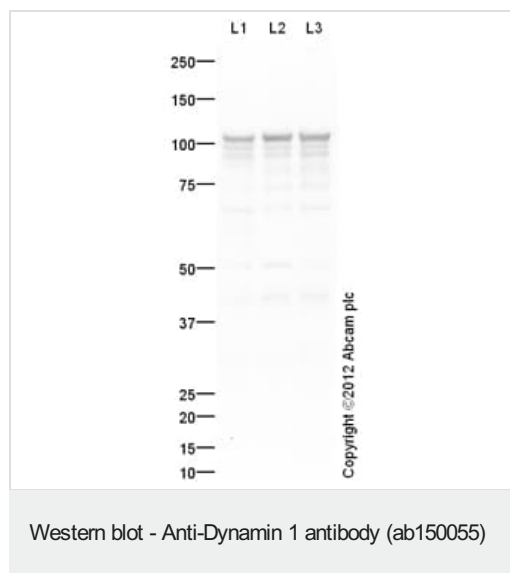
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150055 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 102 kDa (predicted molecular weight: 97 kDa).

Target

Function	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.
Sequence similarities	Belongs to the dynamin family. Contains 1 GED domain. Contains 1 PH domain.
Cellular localization	Cytoplasm. Cytoplasm > cytoskeleton. Microtubule-associated.

Images



All lanes : Anti-Dynamin 1 antibody (ab150055) at 1 µg/ml

Lane 1 : Human brain tissue lysate - total protein ([ab29466](#))

Lane 2 : Brain (Mouse) Tissue Lysate

Lane 3 : Brain (Rat) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 97 kDa

Observed band size: 102 kDa

Additional bands at: 70 kDa, 95 kDa, 99 kDa. We are unsure as

to the identity of these extra bands.

Exposure time: 30 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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