

Product datasheet

Anti-Dynamin 1 (phospho S774) antibody ab55324

5 References 1 Image

Overview

Product name	Anti-Dynamin 1 (phospho S774) antibody
Description	Rabbit polyclonal to Dynamin 1 (phospho S774)
Host species	Rabbit
Specificity	This antibody detects endogenous levels of Dynamin 1 only when phosphorylated at serine 774.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse
Immunogen	Synthetic phosphopeptide derived from human Dynamin 1 around the phosphorylation site of serine 774 (R-R-S ^P -P-T).

General notes

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
Purity	Immunogen affinity purified
Purification notes	The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab55324 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		1/500 - 1/1000. Detects a band of approximately 98 kDa (predicted molecular weight: 98 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.

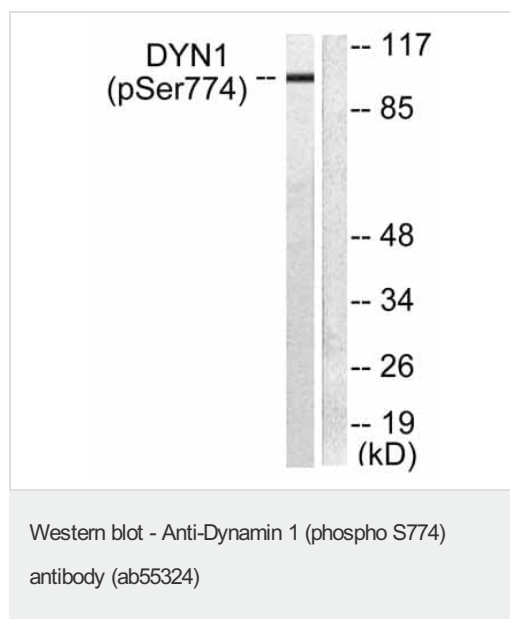
Sequence similarities

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 (phospho S774) antibody (ab55324) at 1/500 dilution

Lane 1 : Mouse brain extract

Lane 2 : Mouse brain extract treated with the immunising phosphopeptide.

Predicted band size: 98 kDa

Observed band size: 98 kDa

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

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