


Product datasheet

Anti-p92 antibody ab72210

★★★★★ [2 Abreviews](#) [5 References](#) [1 Image](#)

Overview

Product name	Anti-p92 antibody
Description	Rabbit polyclonal to p92
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse Predicted to work with: Rat, Human 
Immunogen	Synthetic peptide corresponding to Mouse p92 aa 750 to the C-terminus conjugated to keyhole limpet haemocyanin. (Peptide available as ab87446)
General notes	This product may be covered by one or more of the following U.S. Patents. 6,166,192 6,426,411 6,525,178 6,872,391 6,908,987 7,250,283 7,091,006 7,354,738 8,105,774 8,445,233

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 +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

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.

Purity

Immunogen affinity purified

Clonality

Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab72210 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 92 kDa (predicted molecular weight: 92 kDa).

Target

Function

Ca(2+)-regulated actin-binding protein. May have a unique function in the morphogenesis of neuronal cells which form ganglia. Required for SREC1-mediated regulation of neurite-like outgrowth. Plays a role in regenerative sensory axon outgrowth and remodeling processes after peripheral injury in neonates. Involved in the formation of long fine actin-containing filopodia-like structures in fibroblast. Plays a role in ciliogenesis.

Tissue specificity

Most highly expressed in the small intestine and colonic lining. Weaker expression also detected in the thymus, prostate, testes and uterus.

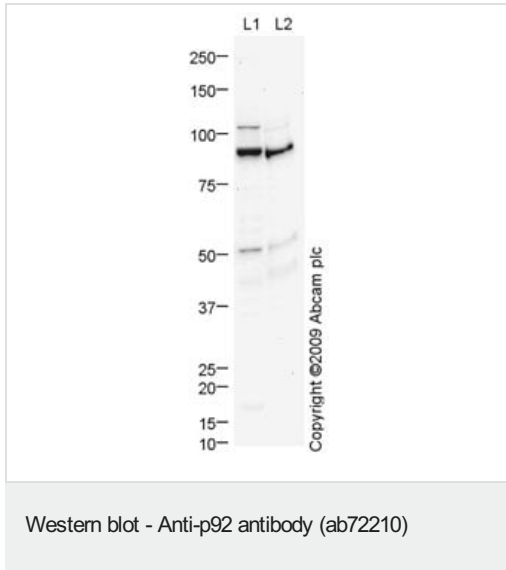
Sequence similarities

Belongs to the villin/gelsolin family.
Contains 6 gelsolin-like repeats.
Contains 1 HP (headpiece) domain.

Cellular localization

Cytoplasm > cytoskeleton. Cell projection. Cell projection > axon.

Images



All lanes : Anti-p92 antibody (ab72210) at 1 µg/ml

Lane 1 : Brain (Mouse) Tissue Lysate

Lane 2 : Mouse skin tissue lysate - total protein ([ab4025](#))

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 92 kDa

Observed band size: 92 kDa

Additional bands at: 105 kDa, 52 kDa. We are unsure as to the identity of these extra bands.

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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