abcam

Product datasheet

Anti-Dishevelled 3 antibody ab93850

1 References 1 Image

Overview

Product name	Anti-Dishevelled 3 antibody
Description	Rabbit polyclonal to Dishevelled 3
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Recombinant Human Dishevelled 3 protein (**ab114497**) can be used as a positive control in WB. This antibody gave a positive signal in the following lysates: Ovary (Human) Tissue Lysate; Heart (Human) Tissue Lysate
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 +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 ab93850 in the following tested applications.

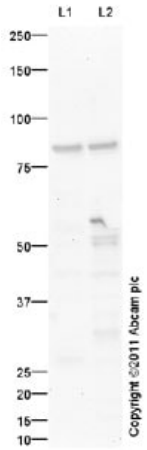
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 mg/ml. Detects a band of approximately 78 kDa (predicted molecular weight: 78 kDa).

Target

Function	May play a role in the signal transduction pathway mediated by multiple Wnt genes.
Sequence similarities	Belongs to the DSH family. Contains 1 DEP domain. Contains 1 DIX domain. Contains 1 PDZ (DHR) domain.
Post-translational modifications	Ubiquitinated. Deubiquitinated by CYLD, which acts on 'Lys-63'-linked ubiquitin chains.
Cellular localization	Cytoplasm.

Images



Western blot - Anti-Dishevelled 3 antibody (ab93850)

All lanes : Anti-Dishevelled 3 antibody (ab93850) at 1 µg/ml

Lane 1 : Human ovary tissue lysate - total protein (**ab30222**)
Lane 2 : Human heart tissue lysate - total protein (**ab29431**)

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP), pre-adsorbed at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 78 kDa
Observed band size: 78 kDa

Additional bands at: 50 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 3 minutes

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

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