


Product datasheet

Anti-RNF138/HSD-4 antibody ab92730

★★★★☆ [1 Abreviews](#) [1 References](#) [1 Image](#)

Overview

Product name	Anti-RNF138/HSD-4 antibody
Description	Rabbit polyclonal to RNF138/HSD-4
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	WB: MCF7 cell lysate.
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine)
Purity	Without Mg ²⁺ and Ca ²⁺ Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab92730 in the following tested applications.

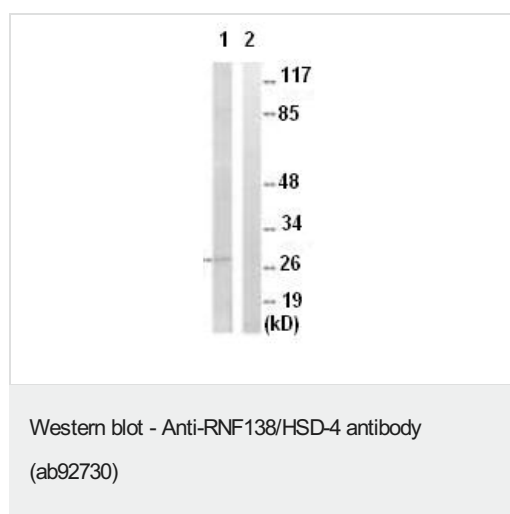
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/1000. Predicted molecular weight: 28 kDa.

Target

Function	E3 ubiquitin-protein ligase. Together with NLK, involved in the ubiquitination and degradation of TCF/LEF. Also exhibits auto-ubiquitination activity in combination with UBE2K. May act as a negative regulator in the Wnt/beta-catenin-mediated signaling pathway.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Contains 1 RING-type zinc finger.
Domain	The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.
Post-translational modifications	Auto-ubiquitinated. Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



All lanes : Anti-RNF138/HSD-4 antibody (ab92730) at 1/500 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : MCF7 cell lysate with immunizing peptide at 5 µg

Lysates/proteins at 10 µg per lane.

Predicted band size: 28 kDa

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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