abcam

Product datasheet

Anti-EFHD2/SWS1 antibody ab24368

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Overview

Product name Anti-EFHD2/SWS1 antibody

Description Goat polyclonal to EFHD2/SWS1

Host species Goat

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Rat, Cow, Dog

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Immunogen Synthetic peptide corresponding to Human EFHD2/SWS1 aa 230-240 (C terminal).

Sequence:

(C)AAFKELQSTFK

Run BLAST with
Run BLAST with

Positive control WB: Human thymus, lymph node and tonsil lysates.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Storage buffer pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

Purity Immunogen affinity purified

Purification notes Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Clonality Polyclonal

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Applications

The Abpromise guarantee

Our <u>Abpromise guarantee</u> covers the use of ab24368 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 0.5 - 1.5 µg/ml. Detects a band of approximately 28-30 kDa. 1 hour primary incubation is recommended for this product.

Target

Function May regulate B-cell receptor (BCR)-induced immature and primary B-cell apoptosis (By similarity). Plays a role as negative regulator of the canonical NF-kappa-B-activating branch (By

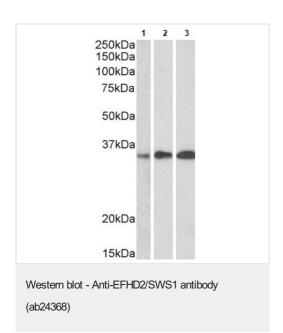
similarity). Plays a role as negative regulator of the canonical NF-kappa-B-activating branch (By similarity). Controls spontaneous apoptosis through the regulation of BCL2L1 abundance.

Tissue specificity Found in lymphocytes; preferentially expressed in CD8+ cells.

Sequence similarities Contains 2 EF-hand domains.

Cellular localization Membrane raft. In immature B-cell line WEHI231.

Images



All lanes: Anti-EFHD2/SWS1 antibody (ab24368) at 0.5 µg/ml

Lane 1: Human thymus lysate

Lane 2: Human lymph node lysate

Lane 3: Human tonsil lysate

Lysates/proteins at 35 µg per lane.

Western blot analysis labeling EFHD2/SWS1 with ab24368 at 0.5

ug/ml.

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

- Replacement or refund for products not performing as stated on the datasheet
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- Extensive multi-media technical resources to help you
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