

Product datasheet

Anti-DAD1 antibody ab23836

★★★★★ [1 Abreviews](#) [2 References](#) [2 Images](#)

Overview

Product name	Anti-DAD1 antibody
Description	Rabbit polyclonal to DAD1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a 14 amino acid sequence within the C terminal region of DAD 1 (Human).
Positive control	HepG2 cell lysates.
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. 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	Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Protein A purified
Purification notes	Purified by affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab23836 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)	Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 12 kDa).
ICC		Use at an assay dependent dilution.

Target

Function

Component of the N-oligosaccharyl transferase enzyme which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). Loss of the DAD1 protein triggers apoptosis.

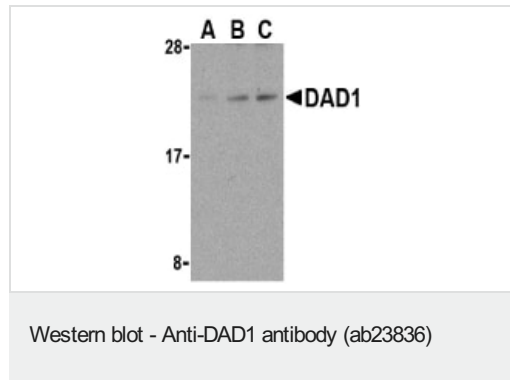
Sequence similarities

Belongs to the DAD/OST2 family.

Cellular localization

Membrane.

Images



Lane 1 : Anti-DAD1 antibody (ab23836) at 0.5 µg/ml

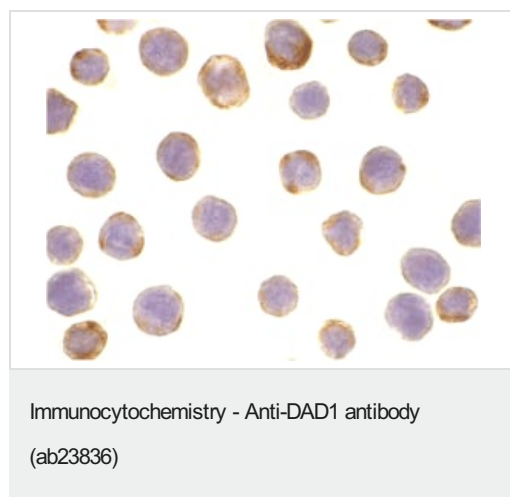
Lane 2 : Anti-DAD1 antibody (ab23836) at 1 µg/ml

Lane 3 : Anti-DAD1 antibody (ab23836) at 2 µg/ml

All lanes : HepG2 whole cell lysate

Predicted band size: 12 kDa

Observed band size: 22 kDa



ab23836 staining DAD1 in HepG2 cells by Immunocytochemistry.

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

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