abcam

Product datasheet

Anti-ADI1 antibody ab37877

1 Abreviews

Overview

Product name	Anti-ADI1 antibody
Description	Chicken polyclonal to ADI1
Host species	Chicken
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Full length native protein (purified), corresponding to amino acids 1-179 of Human ADI1.
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 long term.
Storage buffer	Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgY

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab37877 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 at an assay dependent concentration.

Target

Function	Has aci-reductone dioxygenase (ARD) activity and can function in the 5-methylthioadenosine (MTA) methionine salvage pathway. Down-regulates cell migration mediated by MMP14. Necessary for hepatitis C virus replication in an otherwise non-permissive cell line.
Tissue specificity	Detected in heart, colon, lung, stomach, brain, spleen, liver, skeletal muscle and kidney.
Pathway	Amino-acid biosynthesis; L-methionine biosynthesis via salvage pathway; L-methionine from S-methyl-5-thio-alpha-D-ribose 1-phosphate: step 5/6.
Sequence similarities	Belongs to the acireductone dioxygenase (ARD) family.
Cellular localization	Cell membrane. Nucleus.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors