


Product datasheet

Anti-DUBA antibody ab176727

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Overview

Product name	Anti-DUBA antibody
Description	Rabbit polyclonal to DUBA
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat 
Immunogen	Synthetic peptide within Human DUBA aa 150-500. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. NP_060072.1 Database link: Q96G74
Positive control	HeLa, 293T and NIH3T3 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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, 99% Tris buffered saline
	pH 7 to 8
Purity	Immunogen affinity purified

Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab176727 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		1/2000 - 1/10000. Predicted molecular weight: 61 kDa.
IP		Use at 2-5 µg/mg of lysate.

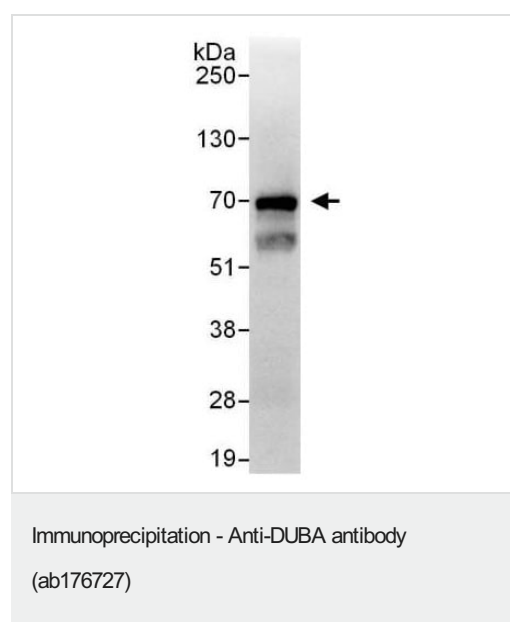
Target

Function Negative regulator of innate immune system. Has deubiquitinating activity that is directed towards 'Lys-63'-linked polyubiquitin chains. Acts via TRAF3 deubiquitination and subsequent suppression of type I interferon (IFN) production.

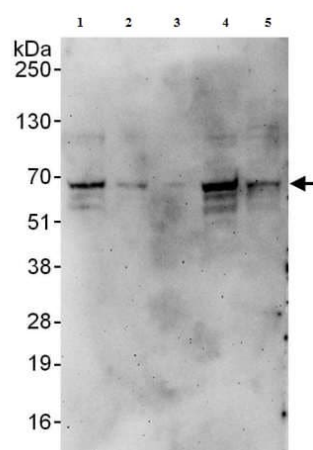
Tissue specificity Expressed in various tissues, including the liver and placenta, as well as in peripheral blood leukocytes.

Sequence similarities Belongs to the peptidase C85 family.
Contains 1 OTU domain.

Images



Western blot of immunoprecipitate of HeLa whole cell lysate (1 mg for IP, 20% of IP loaded), labeling DUBA using ab176727 used for WB at 1 µg/ml and used for IP at 3 µg/mg lysate, using chemiluminescence with exposure times of 10 seconds.



Western blot - Anti-DUBA antibody (ab176727)

All lanes : Anti-DUBA antibody (ab176727) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

Predicted band size: 61 kDa

Chemiluminescence with exposure times of 3 minutes.

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

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