

Product datasheet

Anti-IDH3A antibody ab154886

★★★★★ [2 Abreviews](#) [1 References](#) [4 Images](#)

Overview

Product name	Anti-IDH3A antibody
Description	Rabbit polyclonal to IDH3A
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment corresponding to a region within amino acids 129-366 of Human IDH3A (UniProt ID: P50213).
Positive control	Raji, mouse brain and rat brain whole cell lysate. Human breast carcinoma tissue.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154886 in the following tested applications.

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

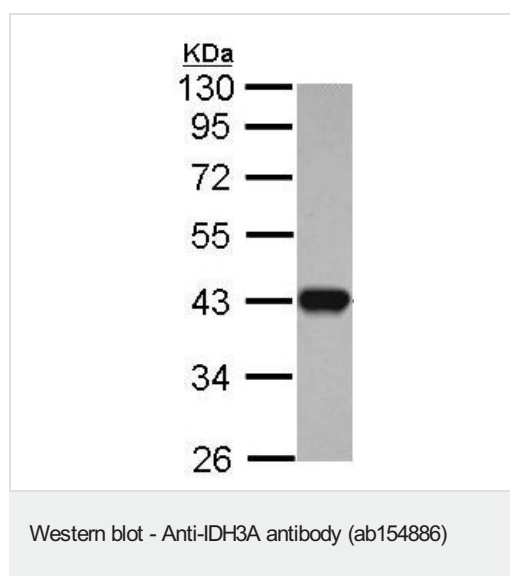
Application	Abreviews	Notes
WB	★★★★☆ (2)	1/1000 - 1/10000. Predicted molecular weight: 40 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Sequence similarities Belongs to the isocitrate and isopropylmalate dehydrogenases family.

Cellular localization Mitochondrion.

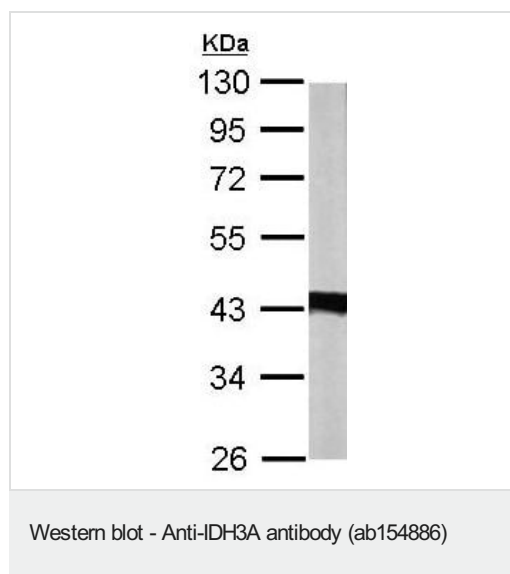
Images



Anti-IDH3A antibody (ab154886) at 1/1000 dilution + Raji whole cell lysate at 30 μ g

Predicted band size: 40 kDa

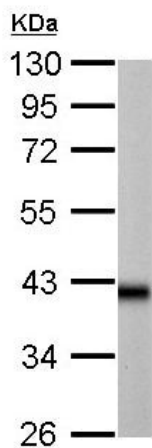
10% SDS PAGE



Anti-IDH3A antibody (ab154886) at 1/10000 dilution + Mouse brain whole cell lysate at 50 μ g

Predicted band size: 40 kDa

10% SDS PAGE

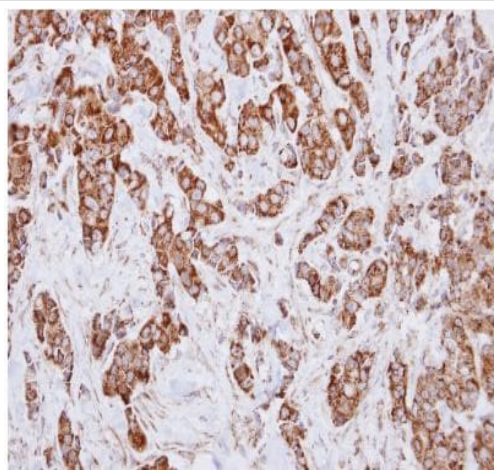


Western blot - Anti-IDH3A antibody (ab154886)

Anti-IDH3A antibody (ab154886) at 1/10000 dilution + Rat brain whole cell lysate/extract at 50 µg

Predicted band size: 40 kDa

10% SDS-PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IDH3A antibody (ab154886)

Immunohistochemical analysis of paraffin embedded Human breast carcinoma tissue, labeling IDH3A using ab154886 at 1/250 dilution.

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

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