

Product datasheet

Anti-CIP75 antibody ab106443

★★★★☆ 2 Abreviews 3 References 2 Images

Overview

Product name	Anti-CIP75 antibody
Description	Rabbit polyclonal to CIP75
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide corresponding to Human CIP75 (N terminal). Database link: Q9NRR5
Positive control	3T3 cell lysate, Mouse kidney tissue.
General notes	<p>Previously labelled as UBQLN4.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab106443** in the following tested applications.

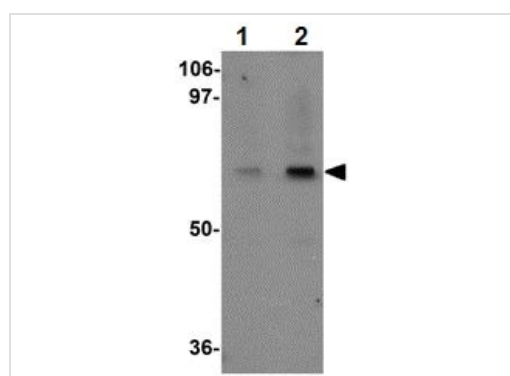
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.
WB	★★★★★	Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 64 kDa.

Target

Tissue specificity	Highly expressed in pancreas, kidney, skeletal muscle, heart and throughout the brain, and at lower levels in placenta, lung and liver.
Sequence similarities	Contains 1 UBA domain. Contains 1 ubiquitin-like domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus. Cytoplasm. Endoplasmic reticulum. May associate with the endoplasmic reticulum.

Images



Lane 1 : Anti-CIP75 antibody (ab106443) at 1 µg/ml

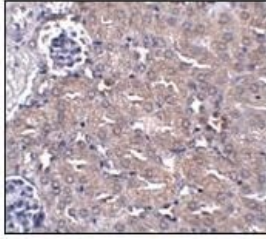
Lane 2 : Anti-CIP75 antibody (ab106443) at 2 µg/ml

All lanes : 3T3 cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 64 kDa

Western blot - Anti-CIP75 antibody (ab106443)



ab106443, at 5 ug/ml, staining CIP75 in Mouse kidney tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CIP75 antibody (ab106443)

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

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