

Product datasheet

Anti-CASZ1 antibody ab106148

1 Image

Overview

Product name	Anti-CASZ1 antibody
Description	Rabbit polyclonal to CASZ1
Host species	Rabbit
Specificity	ab106148 is expected to cross react with multiple isoforms of this protein.
Tested applications	Suitable for: WB, ELISA, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Chimpanzee ▲
Immunogen	A synthetic peptide corresponding to region near the N terminal of Human CASZ1 (CAI22571).
Positive control	Human lung tissue.
General notes	<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
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab106148** in the following tested applications.

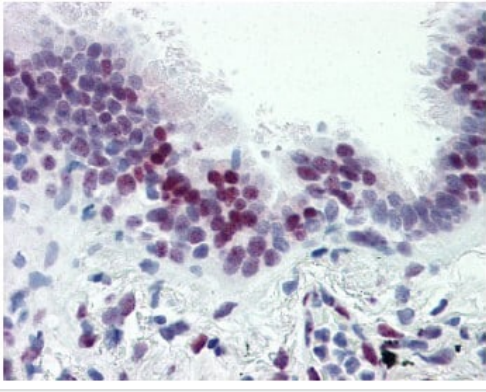
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/3000. Predicted molecular weight: 125 kDa.
ELISA		1/25000 - 1/100000.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Probable transcription factor.
Tissue specificity	Expressed in heart, lung, skeletal muscle, pancreas, testis, small intestine, and stomach, but it is not detectable in the adult brain.
Sequence similarities	Contains 8 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CASZ1 antibody (ab106148)

ab106148 at 5 μ g/ml staining CASZ1 in Human lung by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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

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