

Product datasheet

Anti-CNTLN antibody ab122356

3 Images

Overview

Product name	Anti-CNTLN antibody
Description	Rabbit polyclonal to CNTLN
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CNTLN aa 289-379. Sequence: LIEARKEVEVSQSKYNALSLQLSNKQTELIQKDM DITLVRK ELQELQNL Y KQNSTHTAQQAE LIQQLQVLNMDTQKVL RNQEDVHTAESI S Run BLAST with Run BLAST with
Positive control	Human liver tissue; Human liver lysate; Human cell line U-251 MG
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

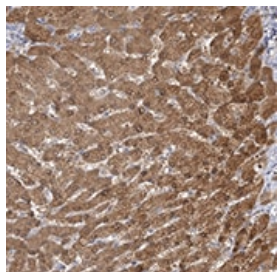
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab122356 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

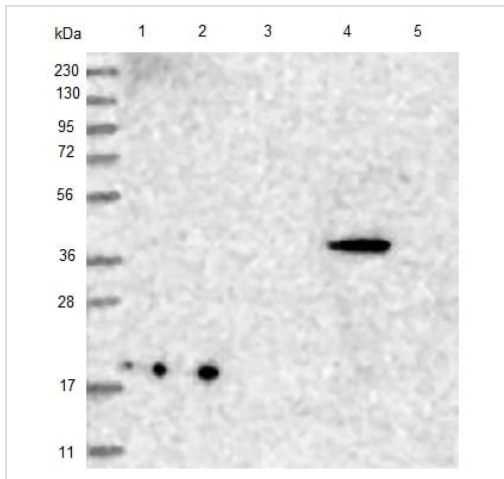
Cellular localization Cytoplasm > cytoskeleton > centrosome > centriole. Colocalizes with gamma-tubulin during interphase and mitosis. Appears to associated with the mother centriole during G1 phase and with daughter centrioles towards G1/S phase.

Images



ab122356, at 1/60 dilution, staining CNTLN in paraffin-embedded Human liver tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CNTLN antibody (ab122356)



Western blot - Anti-CNTLN antibody (ab122356)

All lanes : Anti-CNTLN antibody (ab122356) at 1/250 dilution

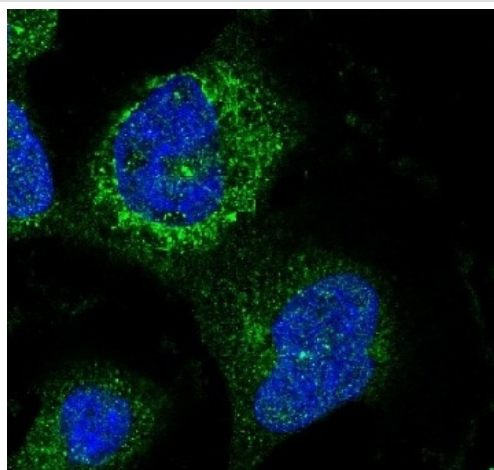
Lane 1 : RT-4 cell lysate

Lane 2 : U-251 MG cell lysate

Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

Lane 5 : Human tonsil lysate



Immunocytochemistry/ Immunofluorescence - Anti-CNTLN antibody (ab122356)

ab122356, at 4 µg/ml, staining CNTLN in Human cell line U-251 MG by Immunofluorescence. Antibody staining is shown in green.

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

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