

Product datasheet

Anti-MICALL1 antibody ab105665

[6 Images](#)

Overview

Product name	Anti-MICALL1 antibody
Description	Rabbit polyclonal to MICALL1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 204-253 (ENGPEEGTFV CAEHCARLGP GTRSGTRPGP FSQPKQQHQQ QLAEDAKDVP) of Human MICALL1 (NP_203744). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab105665** in the following tested applications.

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

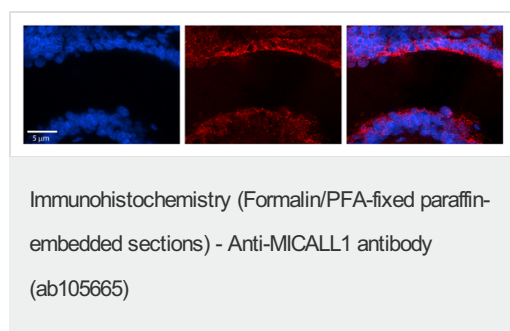
Application	Abreviews	Notes
IHC-P		1/100.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 93 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

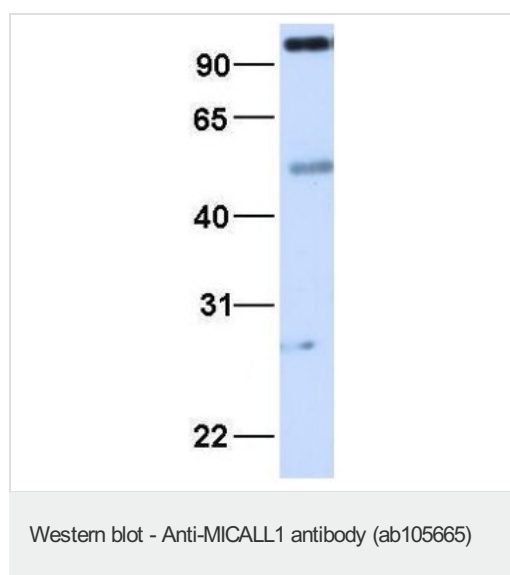
Function	May be a cytoskeletal regulator.
Sequence similarities	Contains 1 CH (calponin-homology) domain. Contains 1 LIM zinc-binding domain.
Cellular localization	Cytoplasm > cytoskeleton.

Images

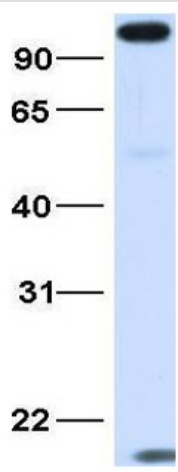


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human bronchial epithelial tissue labelling MICALL1 with ab105665 at 1/100. A Cy3-conjugated donkey anti-rabbit IgG (1/200) was used as the secondary antibody. Positive staining shown in the cytoplasm.

Magnification: 20X. Exposure time: 0.5 - 2.0 seconds. Left - DAPI. Middle - MICALL1. Right - Merge.



Western blot analysis of Human fetal lung tissue lysate labeling MICALL1 with ab105665 at 1.0µg/ml.



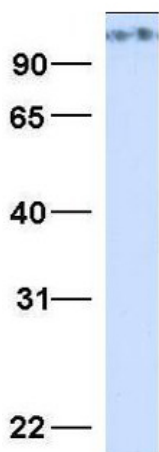
Western blot analysis of Human adult placenta tissue lysate labeling MICALL1 with ab105665 at 1.0µg/ml.

Western blot - Anti-MICALL1 antibody (ab105665)



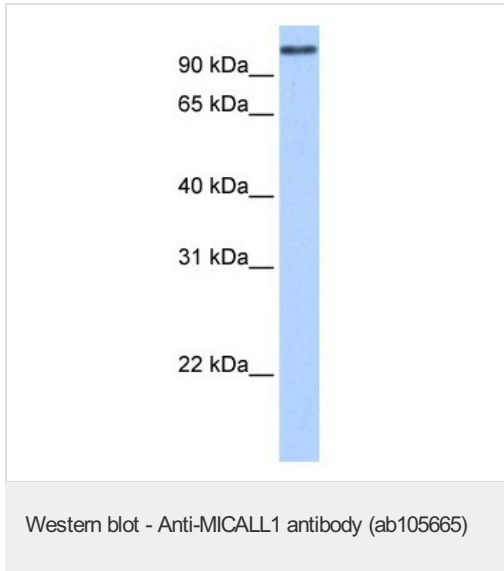
Western blot analysis of HepG2 cell lysate labeling MICALL1 with ab105665 at 1.0µg/ml.

Western blot - Anti-MICALL1 antibody (ab105665)



Western blot analysis of 293T cell lysate labeling MICALL1 with ab105665 at 1.0µg/ml.

Western blot - Anti-MICALL1 antibody (ab105665)



Anti-MICALL1 antibody (ab105665) at 0.5 $\mu\text{g/ml}$ + Human fetal liver cell lysate at 10 μg

Predicted band size: 93 kDa

Gel concentration: 12%

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