

MICAL1 Rabbit Polyclonal Antibody



CAB15505

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

132kDa

Calculated MW:

37kDa/108kDa/117kDa/119kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes an enzyme that oxidizes methionine residues on actin, thereby promoting depolymerization of actin filaments. This protein interacts with and regulates signalling by NEDD9/CAS-L (neural precursor cell expressed, developmentally down-regulated 9). Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

64780

Uniprot

Q8TDZ2

Synonyms:

MICAL1; MICAL; MICAL-1; NICAL

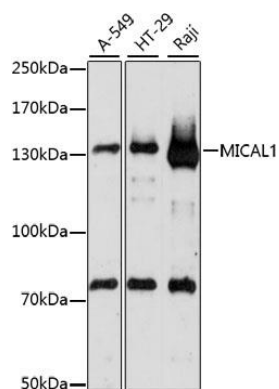
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 718-1067 of human MICAL1 (NP_073602.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using MICAL1 antibody (CAB15505) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.