

MICAL1 Rabbit pAb

Catalog NO.: A15505

Basic Information

Observed MW

132kDa

Calculated MW

118kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

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.

Recommended Dilutions

WB 1:200 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

64780

Swiss Prot

Q8TDZ2

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

MICAL; NICAL; MICAL-1; MICAL1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

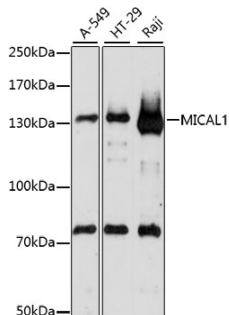
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using MICAL1 Rabbit pAb (A15505) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.

