

Anti-MICAL1 Antibody

Catalog Number: A04949-1

About MICAL1

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.

Overview

Product Name	Anti-MICAL1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-MICAL1 Antibody catalog # A04949-1. Tested in WB, IHC, ICC, IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8TDZ2

Technical Details

Immunogen	E.coli-derived human MICAL1 recombinant protein (Position: G714-G1067).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 Immunoprecipitation, 1:50 Flow Cytometry (Fixed), 1-3ug/1x10 ⁶ cells

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Anti-MICAL1 Antibody

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