

Product Name: MICAL1 Rabbit Monoclonal Antibody**Catalog #: AMRe87056**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IP 1:20-1:50
Molecular Weight	Calculated MW:118 kDa; Observed MW:118 kDa

Antigen Information

Gene Name	MICAL1
Alternative Names	MICAL; NICAL; MICAL-1
Gene ID	64780
SwissProt ID	Q8TDZ2
Immunogen	A synthetic peptide of human MICAL1

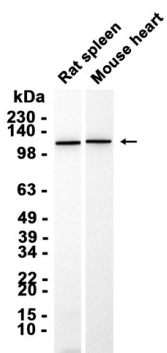
Background

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. [provided by RefSeq, Aug 2015]

Research Area

Image Data



Western blot analysis of extracts from Rat spleen , Mouse heart tissue using MICAL1 Rabbit Monoclonal Antibody at 1:1000.