

MICAL1 Polyclonal Antibody

Catalog No: #29313



Package Size: #29313-1 50ul #29313-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

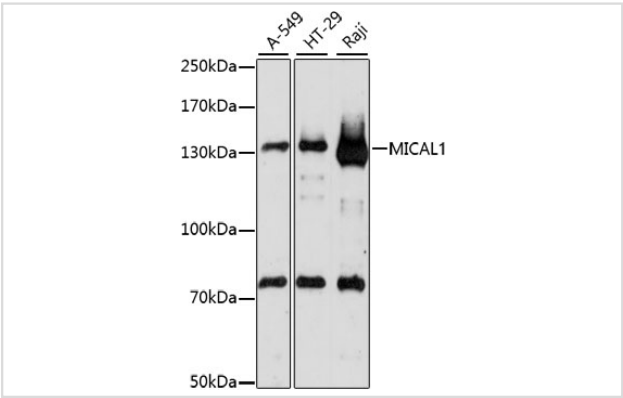
Description

Product Name	MICAL1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human MICAL1 (NP_073602.3).
Other Names	MICAL1; MICAL; MICAL-1; NICAL; [F-actin]-methionine sulfoxide oxidase MICAL1
Accession No.	Swiss-Prot#:Q8TDZ2NCBI Gene ID:64780
Uniprot	Q8TDZ2
GeneID	64780;
Calculated MW	132kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:200 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using MICAL1 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only