



Anti-MICAL1 monoclonal antibody, clone 2D3 (DCABH-879)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to MICAL1
Antigen Description	May be a cytoskeletal regulator that connects NEDD9 to intermediate filaments.
Immunogen	Recombinant full length Human MICAL1 produced in HEK293T cells (NP_073602).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2D3
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY MICAL1 cDNA; HeLa cells
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.

Ship

Shipped at 4°C.

GENE INFORMATION

Gene Name	MICAL1 microtubule associated monooxygenase, calponin and LIM domain containing 1 [Homo sapiens]
Official Symbol	MICAL1
Synonyms	MICAL1; microtubule associated monooxygenase, calponin and LIM domain containing 1; NEDD9 interacting protein with calponin homology and LIM domains , NICAL; protein-methionine sulfoxide oxidase MICAL1; DKFZp434B1517; FLJ11937; FLJ21739; MICAL; CasL intera
Entrez Gene ID	64780
Protein Refseq	NP_001152763
UniProt ID	Q8TDZ2
Chromosome Location	6q21
Function	SH3 domain binding; metal ion binding; monooxygenase activity; protein binding; zinc ion binding;