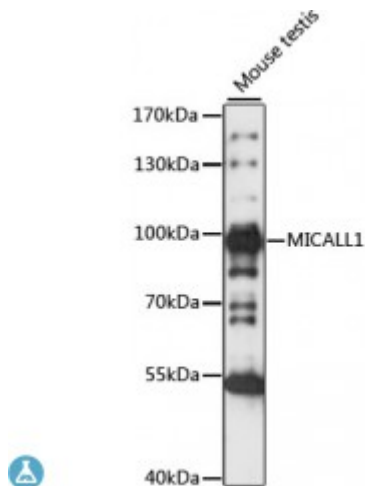


Anti-MICALL1 Antibody



Model	STJ117736
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 614-863 of human MICALL1 (NP_203744.1).
Gene ID	85377
Gene Symbol	MICALL1
Dilution range	WB 1:200 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	MICAL-like protein 1 Molecule interacting with Rab13 MIRab13
Molecular Weight	93.441 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:29804
Alternative Names	MICAL-like protein 1 Molecule interacting with Rab13 MIRab13

Function	Probable lipid-binding protein with higher affinity for phosphatidic acid, a lipid enriched in recycling endosome membranes, On endosome membranes, may act as a downstream effector of Rab proteins recruiting cytosolic proteins to regulate membrane tubulation, May be involved in a late step of receptor-mediated endocytosis regulating for instance endocytosed-EGF receptor trafficking, Alternatively, may regulate slow endocytic recycling of endocytosed proteins back to the plasma membrane, May indirectly play a role in neurite outgrowth,
Cellular Localization	Recycling endosome membrane

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