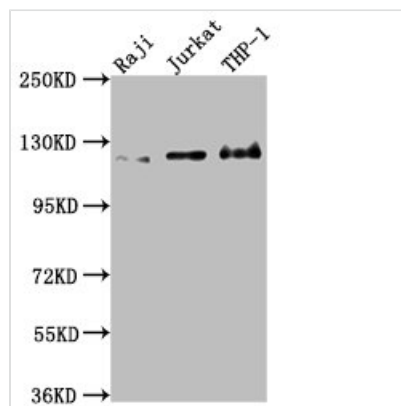




MICAL1 Antibody

Product Code	CSB-PA851555LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8TDZ2
Immunogen	Recombinant Human [F-actin]-methionine sulfoxide oxidase MICAL1 protein (806-1067AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	[F-actin]-monooxygenase MICAL1 (EC 1.14.13.225) (Molecule interacting with CasL protein 1) (MICAL-1) (NEDD9-interacting protein with calponin homology and LIM domains), MICAL1, MICAL NICAL
Immunogen Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	MICAL1

Image

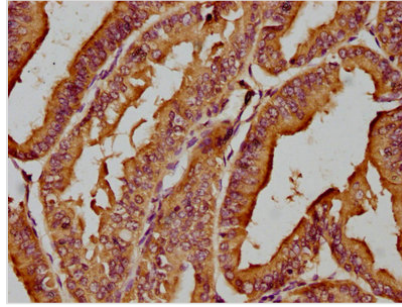


Western Blot

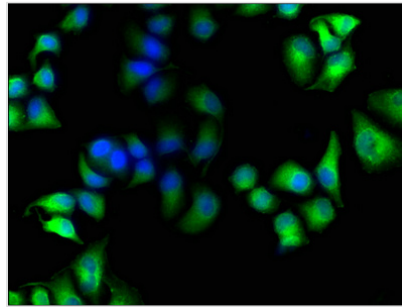
Positive WB detected in: Raji whole cell lysate, Jurkat whole cell lysate, THP-1 whole cell lysate
All lanes: MICAL1 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 118, 109, 38, 120 kDa
Observed band size: 120 kDa



IHC image of CSB-PA851555LA01HU diluted at 1:200 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with CSB-PA851555LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).