

Product Datasheet

MICAL1 Antibody H00064780-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00064780-B01P

MICAL1 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

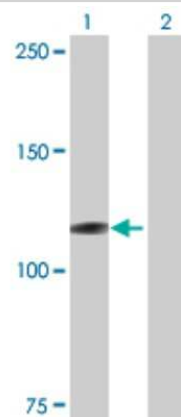
Product Description	
Host	Mouse
Gene ID	64780
Gene Symbol	MICAL1
Species	Human
Specificity/Sensitivity	MICAL1 - microtubule associated monoxygenase, calponin and LIM domain containing 1,
Immunogen	MICAL1 (AAH09972.2, 1 a.a. - 981 a.a.) full-length human protein. MASPTSTNPAHAHFESFLQAQLCQDVLSSFQELCGALGLEPGGGLPQYHKIKD QLNYWSAKSLWTKLDKRAGQPVYQQGRACSTKCLVVGAGPCGLRVAVELAL LGARVVLVEKRTKFSRHNVLHLWPFTIHDLRALGAKKFYGRFCTGTLDHISIRQL QLLLLKVALLLGVEIHWGVFTFTGLQPPPRKGSWRAQLQPNPPAQLANYEFDV LISAAGGKFVPEGFVREMRGKLAIGITANFVNGRTVEETQVPEISGVARIYNQS FFQSLLKATGIDLENIVYYKDDTHYFVMTAKKQCLLRGVLQRPFWPLGTGVAR GFLAAFDAAWMVKRWAEGAESLEVLAERESLYQLLSQTSPENMHRNVAQYGL DPATRYPNLNLRAVTPNQVRDLYDVLAKEPVQRNNDKTDGMPATGSAGTQE ELLRWCQEQTAGYPGVHVSLSWADGLALCALVYRLQPLLEPSELQGLG ALEATAWALKVAENELGITPVVSAQAVVAGSDPLGLIAYLSHFHSAFKSMAHSP GPVSQTSPGTSSAVLFLSKLQRTLQRSRAKENAEDAGGKLRLEMEAETPSTE VPPDPEPGVPLTPPSQHQEAGAGDLCALCGEHLVLERLCVNGHFFHRSCFR CHTCEATLWPGGYEQHPGDGHFYCLQHLPTDHHKKEGSDRGPESPELPTPS ENSMPPGLSTPTASQEGAGVPDPSQPTRRQIRLSSPERQRLSSLNLTPDPEM EPPPKPPRSCSALARHALESSFVGWGLPVQSPQALVAMEKEEKESPFSEEE EEDVPLDSDVEQALQTFAKTSGTMNNYPTWRRTLLRRAKEEEMKRFCKAQTIQ RRLNEIEAALRELEAEGVKLELALRRQSSSPEQKKLWVGQLLQVLDKKNLSLV AEEAELMITVQELNLEEKQWQLDQELRGYMNREENLKTAADRQAEDQVLRKL VDLVNQRDALIRFQEERLSELALGTGAQG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

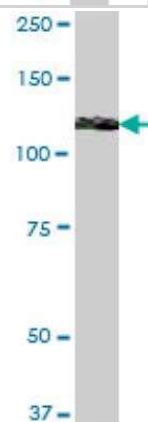


Images

Western Blot: MICAL1 Antibody [H00064780-B01P] - Analysis of MICAL1 expression in transfected 293T cell line by MICAL1 polyclonal antibody. Lane 1: MICAL1 transfected lysate(107.91 KDa). Lane 2: Non-transfected lysate.



Western Blot: MICAL1 Antibody [H00064780-B01P] - MICAL1 MaxPab polyclonal antibody. Western Blot analysis of MICAL1 expression in human spleen.



Publications

Dutta D, Donaldson JG. Sorting of Clathrin-independent Cargo Proteins depends on Rab35 delivered by Clathrin-mediated Endocytosis. *Traffic*. 2015-05-19 [PMID: 25988331]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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