

Product datasheet for **TA331975**

MICAL2 Rabbit Polyclonal Antibody

Product data:

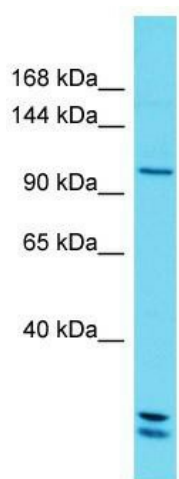
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-MICAL2 Antibody is: synthetic peptide directed towards the N-terminal region of Human MICAL2. Synthetic peptide located within the following region: HRNFYSKLKSKVTTWKAKALWYKLDKRGSHKEYKRGKSCNTKCLIVGGG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	105 kDa
Gene Name:	microtubule associated monooxygenase, calponin and LIM domain containing 2
Database Link:	NP_055447 Entrez Gene 9645 Human O94851
Background:	Monooxygenase that promotes depolymerization of F-actin by mediating oxidation of specific methionine residues on actin. It acts by modifying actin subunits through the addition of oxygen to form methionine-sulfoxide, leading to promote actin filament severing and prevent repolymerization.
Synonyms:	MICAL-2; MICAL2PV1; MICAL2PV2



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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 83%

Product images:



Host: Rabbit; Target Name: MICAL2; Sample Tissue: Jurkat Whole Cell lysates; Antibody Dilution: 1.0ug/ml