



MACF1 rabbit pAb

Cat No.:ES19002

For research use only

Overview

Product Name	MACF1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized peptide derived from human MACF1 AA range: 5623-5673
Specificity	This antibody detects endogenous levels of human MACF1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5 (620 kDa actin-binding protein) (ABP620) (Actin cross-linking family protein 7) (Macrophin-1) (Trabeculin-alpha)
Gene Name	MACF1 ABP620 ACF7 KIAA0465 KIAA1251
Cellular localization	[Isoform 2]: Cytoplasm, cytoskeleton . Cytoplasm . Golgi apparatus . Cell membrane . Cell projection, ruffle membrane . The phosphorylated form is found in the cytoplasm while the non-phosphorylated form associates with the microtubules (By similarity). Localizes to the tips of microtubules (PubMed:27693509). Associated with the minus-end of microtubules via interaction with CAMSAP3 (PubMed:27693509). APC controls its localization to the cell membrane which is critical for its function in microtubule stabilization (PubMed:20937854). . ; [Isoform 1]: Cytoplasm . Golgi apparatus . Localizes to the tips of microtubules. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.





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Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23499
Human Swiss-Prot Number	Q9UPN3
Alternative Names	
Background	



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