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## Datasheet for ABIN7116291 anti-MACF1 antibody



Quantity:100 µgTarget:MACF1Reactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalClonality:PolyclonalConjugate:This MACF1 antibody is un-conjugatedApplication:ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)Product DetailsImmunogen:InstructureIgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGETarget DetailsMACF1	Overview	
Reactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This MACF1 antibody is un-conjugatedApplication:ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)Product DetailsImmunogen:Immunogen:microtubule-actin crosslinking factor 1Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGETarget Details	Quantity:	100 µg
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Application:ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)Product DetailsImmunogen:microtubule-actin crosslinking factor 1Isotype:IgGPurification:Immunogen affinity purifiedPurity:>95 % as determined by SDS-PAGETarget Details	Clonality:	Polyclonal
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Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGETarget Details	Product Details	
Purification:  Immunogen affinity purified    Purity:  ≥95 % as determined by SDS-PAGE    Target Details	Immunogen:	microtubule-actin crosslinking factor 1
Purity: ≥95 % as determined by SDS-PAGE Target Details	Isotype:	lgG
Target Details	Purification:	Immunogen affinity purified
	Purity:	≥95 % as determined by SDS-PAGE
Target: MACF1	Target Details	
С 	Target:	MACF1

Alternative Name:	MACF1 (MACF1 Products)
Background:	Synonyms:ABP620, ACF7, KIAA0465, KIAA1251 Background:Isoform 2 is a F-actin-binding
	protein which may play a role in cross-linking actin to other cytoskeletal proteins and also binds
	to microtubules. Plays an important role in ERBB2-dependent stabilization of microtubules at
	the cell cortex. Acts as a positive regulator of Wnt receptor signaling pathway and is involved in

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	the translocation of AXIN1 and its associated complex(composed of APC, CTNNB1 and
	GSK3B) from the cytoplasm to the cell membrane. Has actin-regulated ATPase activity and is
	essential for controlling focal adhesions(FAs) assembly and dynamics. May play role in delivery
	of transport vesicles containing GPI-linked proteins from the trans-Golgi network through its
	interaction with GOLGA4. Plays a key role in wound healing and epidermal cell migration.
	Required for efficient upward migration of bulge cells in response to wounding and this
	function is primarily rooted in its ability to coordinate MT dynamics and polarize hair follicle
	stem cells(By similarity).
Molecular Weight:	83 kDa
Gene ID:	23499
UniProt:	Q9UPN3
Application Details	
Application Notes:	IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months