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Datasheet for ABIN7173358 anti-TRIB1 antibody (AA 3-91) (Biotin)



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Quantity:	100 µg
Target:	TRIB1
Binding Specificity:	AA 3-91
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIB1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tribbles homolog 1 protein (3-91AA)	
Isotype:	lgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	TRIB1	
Alternative Name:	TRIB1 (TRIB1 Products)	
Background:	Background: Adapter protein involved in protein degradation by interacting with RFWD2/COI	
	ubiquitin ligase (PubMed:27041596). The RFWD2-binding motif is masked by autoinhibitory	

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	interactions with the protein kinase domain (PubMed:26455797). Serves to alter RFWD2	
	substrate specificity by directing the activity of RFWD2 toward CEBPA (PubMed:27041596).	
	Binds selectively the recognition sequence of CEBPA (PubMed:26455797). Regulates myeloid	
	cell differentiation by altering the expression of CEBPA in a RFWD2-dependent manner (By	
	similarity). Controls macrophage, eosinophil and neutrophil differentiation via the COP1-binding	
	domain (By similarity). Interacts with MAPK kinases and regulates activation of MAP kinases,	
	but has no kinase activity (PubMed:15299019, PubMed:26455797).	
	Aliases: C8FW antibody, G-protein-coupled receptor-induced gene 2 protein antibody, GIG-2	
	antibody, GIG2 antibody, SKIP1 antibody, TRB-1 antibody, TRB1 antibody, Trib1 antibody,	
	TRIB1_HUMAN antibody, Tribbles homolog 1 antibody	
UniProt:	Q96RU8	
Pathways:	Smooth Muscle Cell Migration	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Buffer: Preservative:		
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 ProClin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
Preservative:	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 ProClin	
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