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Datasheet for ABIN7173360

anti-TRIB1 antibody (AA 3-91) (HRP)

Overview

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

Product Details

Immunogen:	Recombinant Human Tribbles homolog 1 protein (3-91AA)
Isotype:	IgG
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/COP1 ubiquitin ligase (PubMed:27041596). The RFWD2-binding motif is masked by autoinhibitory

Target Details

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
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.