

Datasheet for ABIN7120411 **anti-TNFAIP1 antibody**

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Overview

Quantity:	100 µg
Target:	TNFAIP1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFAIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	tumor necrosis factor, alpha-induced protein 1(endothelial)
Clone:	2H3
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TNFAIP1
Alternative Name:	TNFAIP1 (TNFAIP1 Products)
Background:	Synonyms:BACURD2, EDP1 Background:Substrate-specific adapter of a BCR(BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The

Target Details

	BCR(BACURD2) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration. Its interaction with RHOB may regulate apoptosis. May enhance the PCNA-dependent DNA polymerase delta activity.
Molecular Weight:	36 kDa
Gene ID:	7126
UniProt:	Q13829

Application Details

Application Notes:	WB: 1:1000-1:6000, IHC: 1:50-1:600
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