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# anti-TRIB3 antibody (N-Term)





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Overview	
Quantity:	100 μL
Target:	TRIB3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human TRIB3, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	TRIB3 Antibody detects endogenous levels of total TRIB3.
Predicted Reactivity:	Pig,Bovine,Sheep
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	TRIB3

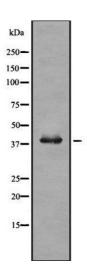
## **Target Details**

TRIB3 (TRIB3 Products)
Description: Disrupts insulin signaling by binding directly to Akt kinases and blocking their activation. May bind directly to and mask the 'Thr-308' phosphorylation site in AKT1. Binds to ATF4 and inhibits its transcriptional activation activity. Interacts with the NF-kappa-B transactivator p65 RELA and inhibits its phosphorylation and thus its transcriptional activation activity. Interacts with MAPK kinases and regulates activation of MAP kinases. May play a role in programmed neuronal cell death but does not appear to affect non-neuronal cells. Does not display kinase activity. Inhibits the transcriptional activity of DDIT3/CHOP and is involved in DDIT3/CHOP-dependent cell death during ER stress. Can inhibit APOBEC3A editing of nuclear DNA.
Gene: TRIB3  40 kDa
57761
Q96RU7
Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Regulation of Lipid Metabolism by PPARalpha
WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
For Research Use only
Liquid
1 mg/mL
Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Sodium azide
Sodium azide  This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Expiry Date:

12 months

#### **Images**



### **Western Blotting**

**Image 1.** Western blot analysis of TRIB3 using COLO205 whole lysates.