



Datasheet for ABIN2784917
anti-TRIB1 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	TRIB1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Rat, Horse, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TRIB1
Sequence:	REPSERLTAP EILLHPWFES VLEPGYIDSE IGTSDQIVPE YQEDSDISSF
Predicted Reactivity:	Cow: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRIB1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TRIB1
Alternative Name:	TRIB1 (TRIB1 Products)
Background:	TRIB1 interacts with MAPK kinases and regulates activation of MAP kinases. TRIB1 may not

Target Details

display kinase activity.

Alias Symbols: C8FW, GIG2, SKIP1, TRB1

Protein Interaction Partner: RFWD2, MYC, ELAVL1, UBC, MAP2K7, MAP2K4, MAP2K1, ALOX12,

Protein Size: 372

Molecular Weight: 41 kDa

Gene ID: 10221

NCBI Accession: [NM_025195](#), [NP_079471](#)

UniProt: [Q96RU8](#)

Pathways: [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 372 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TRIB1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: HeLa cell lysate



Western Blotting

Image 2. WB Suggested Anti-TRIB1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: HeLa cell lysate

TRIB1 is supported by BioGPS gene expression data to be expressed in HeLa