

# Product Datasheet

## TRIB1 Antibody (4A10) - Azide and BSA Free H00010221-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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Updated 9/9/2025 v.20.1

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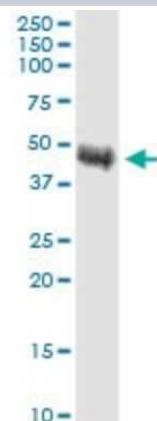
**H00010221-M01**

TRIB1 Antibody (4A10) - Azide and BSA Free

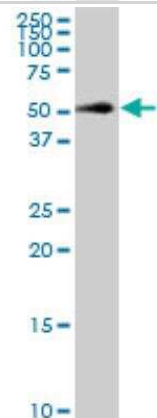
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse TRIB1 Antibody (4A10) - Azide and BSA Free (H00010221-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-TRIB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10221
<b>Gene Symbol</b>	TRIB1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	TRIB1 - tribbles homolog 1 (Drosophila)
<b>Immunogen</b>	TRIB1 (NP_079471, 91 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IADYLLLPLAEREHVSRALCIHTGRELRCKVFPIKHYQDKIRPYIQLPSHSNITGIV EVILGETKAYVFFEKDFGDMHSYVRSRKRLEEEAARLFKQIVS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against tissue lysate and recombinant protein for western blot. It has also been used for ELISA.

## Images

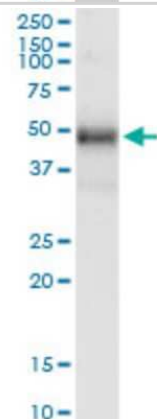
Western Blot: TRIB1 Antibody (4A10) [H00010221-M01] - TRIB1 monoclonal antibody (M01), clone 4A10. Analysis of TRIB1 expression in human colon.



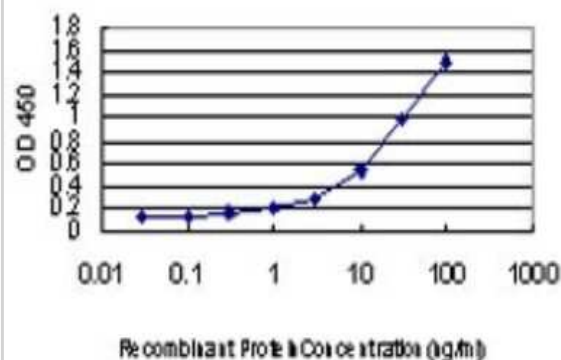
Western Blot: TRIB1 Antibody (4A10) [H00010221-M01] - TRIB1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of TRIB1 expression in human spleen.



Western Blot: TRIB1 Antibody (4A10) [H00010221-M01] - TRIB1 monoclonal antibody (M01), clone 4A10. Analysis of TRIB1 expression in human stomach.



Sandwich ELISA: TRIB1 Antibody (4A10) [H00010221-M01] - Detection limit for recombinant GST tagged TRIB1 is approximately 0.1ng/ml as a capture antibody.



## Publications

Ji W, Bian Z, Yu Y et al. Expulsion of micronuclei containing amplified genes contributes to a decrease in double minute chromosomes from malignant tumor cells. *Int J Cancer* 2013-09-13 [PMID: 24027017]



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### **Products Related to H00010221-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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