

# Product Datasheet

## TRIB3 Antibody NB100-56398

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 4

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**NB100-56398****TRIB3 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS containing 0.05% BSA

**Product Description**

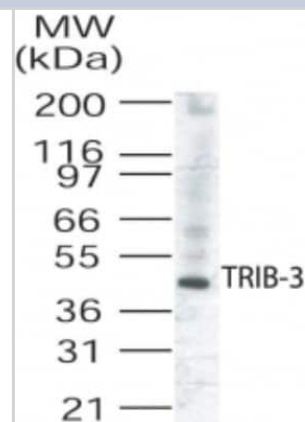
<b>Host</b>	Rabbit
<b>Gene ID</b>	57761
<b>Gene Symbol</b>	TRIB3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This detects a protein of approximate mol. wt. of 40 kDa in human liver lysate.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acid residues 315-332 of human TRIB3. Genbank accession number: NM_021158.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	)

**Images**

Western Blot: TRIB3 Antibody [NB100-56398] - Analysis of TRIB3 in human liver lysate.



## Publications

Lin Rong-Jaan, Wu I-Jung, Hong Jo-Yu et al. Capsaicin-induced TRIB3 upregulation promotes apoptosis in cancer cells. Scientific Reports 2018-10-04 [PMID: 30323679] (WB, Human)

Guo L, Guo ZX, Gong HP et al. Tribbles homolog 3 is induced by high glucose and associated with apoptosis in human endothelial cells Mol Med Rep 2015-03-31 [PMID: 25845379] (WB, ICC/IF, Human)

Wang ZH, Shang YY, Zhang S et al. Silence of TRIB3 suppresses atherosclerosis and stabilizes plaques in diabetic ApoE<sup>-/-</sup>/LDL receptor<sup>-/-</sup> mice. Diabetes. 2012-02-01 [PMID: 22275087] (WB)

### Details:

TRIB3(IMG-5118A). WB: Mouse (On a high fat diet) peritoneal macrophage tissues, Fig5.

Loewen N, Chen J, Dudley VJ et al. Genomic response of hypoxic Muller cells involves the very low density lipoprotein receptor as part of an angiogenic network. Exp Eye Res. 2009-05-01 [PMID: 19233325] (ICC/IF)

### Details:

TRIB3 (IMG-5118A). IF/ICC: Muller (rMC-1) cell line exposed to hypoxic conditions, Fig 6.





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### **Products Related to NB100-56398**

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NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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