

# Product Datasheet

## TRIB1 Antibody - BSA Free

### NBP1-55386

Unit Size: 100 ul

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

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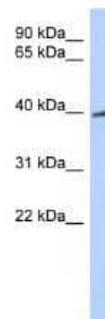
**NBP1-55386**

TRIB1 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	41 kDa
<b>Product Description</b>	
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10221
<b>Gene Symbol</b>	TRIB1
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to TRIB1(tribbles homolog 1 (Drosophila)) The peptide sequence was selected from the middle region of TRIB1 (NP_079471). Peptide sequence TEERTQLRLESLEDTHIMKGEDDALSDKHGCPAYVSPEILNTTGTYSGKA. The peptide sequence for this immunogen was taken from within the described region.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin

## Images

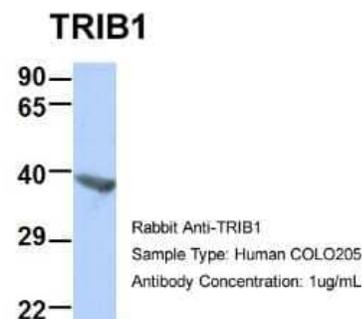
Western Blot: TRIB1 Antibody [NBP1-55386] - Recommended Titration: 0.2 - 1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Intestine



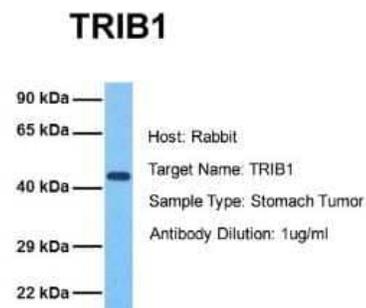
Immunohistochemistry-Paraffin: TRIB1 Antibody [NBP1-55386] - Formalin Fixed Paraffin; Embedded Tissue: Human Lung Tissue; Observed Staining: Cytoplasmic in alveolar type I & II cells; Primary Antibody Concentration: 1:100



Western Blot: TRIB1 Antibody [NBP1-55386] - COLO205, Antibody Dilution: 1.0 ug/ml TRIB1 is supported by BioGPS gene expression data to be expressed in COLO205.



Western Blot: TRIB1 Antibody [NBP1-55386] - Sample Tissue: Human Stomach Tumor Antibody Dilution: 1.0 ug/ml



## Publications

Sun X, Wang S, Miao X et al. TRIB1 regulates liver regeneration by antagonizing the NRF2-mediated antioxidant response Cell death & disease 2023-06-24 [PMID: 37355685] (IHC-P, Mouse, Human)



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### Products Related to NBP1-55386

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010221-Q01-10ug	Recombinant Human TRIB1 GST (N-Term) Protein

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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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