

Product Datasheet

TIF1 alpha Antibody NB300-847

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NB300-847

TIF1 alpha Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat TIF1 alpha Antibody (NB300-847) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TIF1 alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8805
Gene Symbol	TRIM24
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms, as represented by NP_003843.3 and NP_056989.2.
Immunogen	Peptide with sequence C-KRLKSIEERQLLK corresponding to C-Terminus according to NP_056989.2, NP_003843.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 120 kDa band in human kidney and heart lysates at 1 ug/ml, however prominent bands were also seen at 25 kDa band and 45 kDa. Please note that currently we cannot find an explanation in scientific literature for some of the bands we observe given the predicted MW of approx. 117 kDa band and 121 kDa band according to NP_003843 and NP_056989. IHC-P: Human breast cancer shows nuclear staining in the distorted lobules.

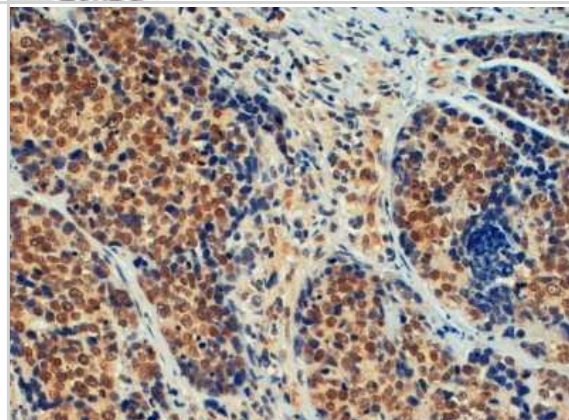


Images

Western Blot: TIF1 alpha Antibody [NB300-847] - Analysis of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

Immunohistochemistry-Paraffin: TIF1 alpha Antibody [NB300-847] - (4ug/ml) staining of paraffin embedded Human Breast cancer. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Thenot S, Henriquet C, Rochefort H, Cavailles V. Differential interaction of nuclear receptors with the putative human transcriptional coactivator hTIF1. J Biol Chem 1997-05-02 [PMID: 9115274]



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Products Related to NB300-847

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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