

Product Datasheet

TIF1 alpha Antibody NB100-2596

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-2596

TIF1 alpha Antibody

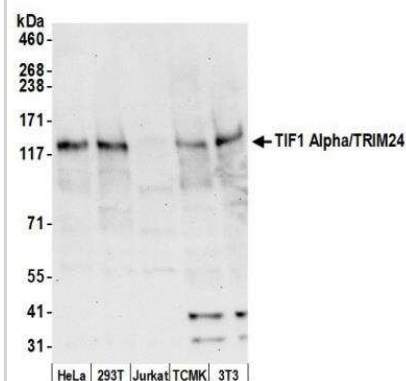
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Host	Rabbit
Gene ID	8805
Gene Symbol	TRIM24
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 700 and 750 of human Transcriptional Intermediary Factor 1 Alpha (Tripartite Motif-Containing 24) using the numbering given in entry NP_056989.2 (GeneID 8805).

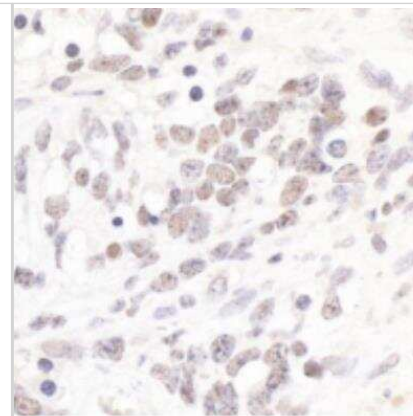
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:1000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:200 - 1:1000, Chromatin Immunoprecipitation Sequencing
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. ChIP-Seq ChIP-Seq 4 ug/30 ug chromatin.

Images

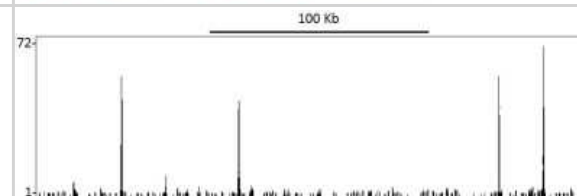
Western Blot: TIF1 alpha Antibody [NB100-2596] - Detection of Human and Mouse TIF1 Alpha/TRIM24 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TIF1 Alpha/TRIM24 antibody NB100-2596 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



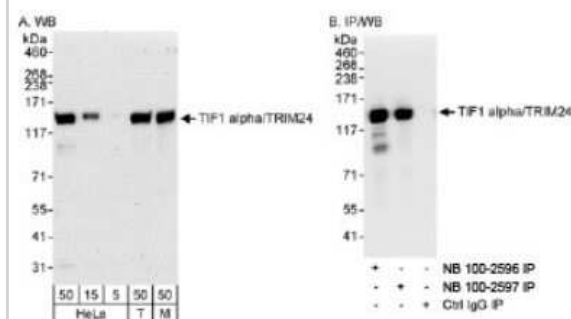
Immunohistochemistry-Paraffin: TIF1 alpha Antibody [NB100-2596] - Section of mouse teratoma. Antibody: Affinity purified rabbit anti-TIF1 alpha/TRIM24 used at a dilution of 1:200 (1ug/ml). Detection: DAB



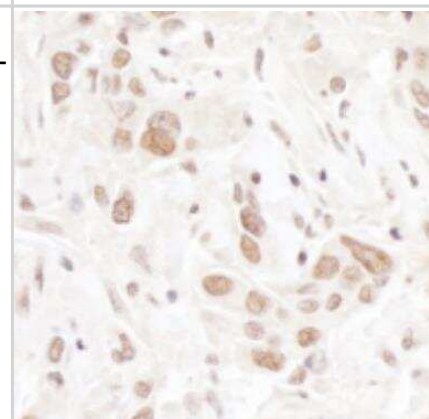
Chromatin Immunoprecipitation Sequencing: TIF1 alpha Antibody [NB100-2596] - Localization of TIF1 Alpha/TRIM24 Binding Sites by ChIP-seq. Chromatin from Breast cancer cell line T47D was immunoprecipitated with anti-TIF1 Alpha/TRIM24 antibody NB100-2596 and analyzed by DNA sequencing. The figure illustrates the peak distribution of TIF1 Alpha/TRIM24 binding within a 250 Kb region of chromosome 19 as detected using anti-TIF1 Alpha/TRIM24 antibody NB100-2596. ChIP-seq validation performed by Active Motif, Carlsbad, CA.



Western Blot: TIF1 alpha Antibody [NB100-2596] - Detection of Human and Mouse TIF1 alpha/TRIM24 on HeLa whole cell lysate using NB100-2596. TIF1 alpha/TRIM24 was also immunoprecipitated by rabbit anti-TIF1 alpha/TRIM24 antibody NB100-2597.



Immunohistochemistry-Paraffin: TIF1 alpha Antibody [NB100-2596] - Section of human breast carcinoma. Antibody: Affinity purified rabbit anti-TIF1 alpha/TRIM24 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Andrieux G, Fattet L, Le Borgne M et al. Dynamic regulation of Tgf-B signaling by Tif1?: a computational approach. PLoS One 2012-01-01 [PMID: 22461896]

Seki Y, Kurisaki A, Watanabe-Susaki K et al. TIF1beta regulates the pluripotency of embryonic stem cells in a phosphorylation-dependent manner. Proc Natl Acad Sci U S A 2010-06-01 [PMID: 20508149]

Allton K, Jain AK, Herz H-M et al. From the Cover: Trim24 targets endogenous p53 for degradation. PNAS;106 (28):11612-11616. 2009-01-01 [PMID: 19556538]





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Products Related to NB100-2596

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-92506PEP	TIF1 alpha Recombinant Protein Antigen

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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