

anti- TRIM24 antibody

Product Information

Catalog No.:	FNab08975
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Transcriptional coactivator that interacts with numerous nuclear receptors and coactivators and modulates the transcription of target genes. Interacts with chromatin depending on histone H3 modifications, having the highest affinity for histone H3 that is both unmodified at 'Lys-4'(H3K4me0) and acetylated at 'Lys-23'(H3K23ac). Has E3 protein-ubiquitin ligase activity. Promotes ubiquitination and proteasomal degradation of p53/TP53. Plays a role in the regulation of cell proliferation and apoptosis, at least in part via its effects on p53/TP53 levels. Up-regulates ligand-dependent transcription activation by AR, GCR/NR3C1, thyroid hormone receptor(TR) and ESR1. Modulates transcription activation by retinoic acid(RA) receptors, including RARA. Plays a role in regulating retinoic acid-dependent proliferation of hepatocytes(By similarity).

Immunogen information

Immunogen:	tripartite motif-containing 24
Synonyms:	HTIF1, PTC6, RING finger protein 82, RNF82, TF1A, TIF1, TIF1 alpha, TIF1A, TIF1ALPHA, TRIM24, tripartite motif containing 24
Observed MW:	117 kDa
Uniprot ID :	O15164

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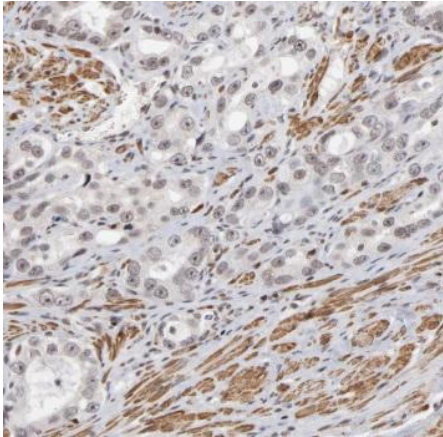
Application

Reactivity: Human, Mouse, Rat

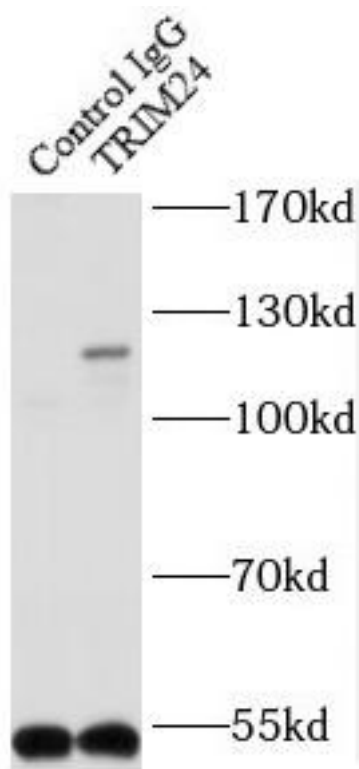
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:50-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab08975 (TRIM24 antibody) at dilution of 1:100



IP Result of anti-TRIM24 (IP:FNab08975, 4ug; Detection:FNab08975 1:800) with MCF-7 cells lysate 4000ug.

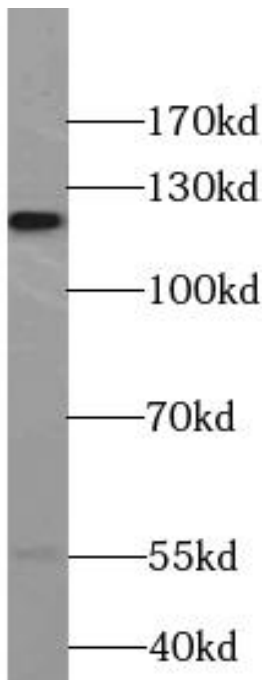
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HeLa cells were subjected to SDS PAGE followed by western blot with FNab08975(TRIM24 antibody) at dilution of 1:500