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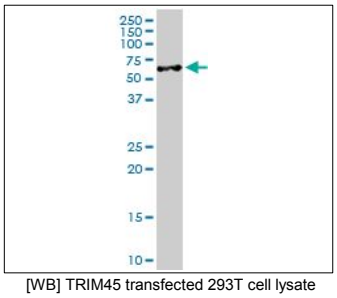
KB553

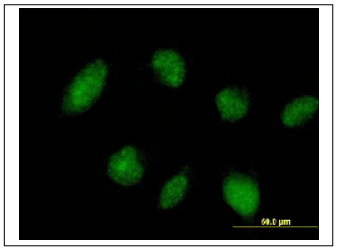
For research use only

Anti Human TRIM45 Polyclonal Antibody

Code No.	KB553
Terget	TRIM45
Category	Others
Gene ID	80263
Primary Source	HGNC:19018
Synonyms	RNF99; FLJ13181; TRIM45
Type	Polyclonal Antibody
Immunogen	Recombinant protein of full length Human TRIM45
Raised in	Mouse
Myeloma	-
Clone number	-
Purification	Protein A purified
Source	Mouse Serum
Isotype	-
Cross Reactivity	-
Label	Unlabeled
Concentration	0.46 mg/mL
Contents (Volume)	50 µg
Buffer	PBS, pH 7.2
Storage	Store at - 20℃ long term, store at 4℃ short term. Avoid repeated freeze-thaw cycles.
Application	WB,IF



[WB] TRIM45 transfected 293T cell lysate


[IF] HeLa cell

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	10	-

(µg/mL)

Reference

1. Wang Y., et al. "TRIM45, a novel human RBCC/TRIM protein, inhibits transcriptional activities of ElK-1 and AP-1." Biochem. Biophys. Res. Commun. 323:9-16(2004)
2. Ota T., et al. "Complete sequencing and characterization of 21,243 full-length human cDNAs." Nat. Genet. 36:40-45(2004)
3. Gregory S.G., et al. "The DNA sequence and biological annotation of human chromosome 1." Nature 441:315-321(2006)

UniPlot Summary

//Function: May act as a transcriptional repressor in mitogen-activated protein kinase signaling pathway.
//Subcellular location: Cytoplasm. Nucleus.
//Tissue specificity: Expressed in skeletal muscle, brain, heart and pancreas.
//Sequence similarities: Belongs to the TRIM/RBCC family. Contains 2 B box-type zinc fingers. Contains 1 filamin repeat. Contains 1 RING-type zinc finger.

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