

Product Datasheet

KAP1 Antibody (4E6) - Azide and BSA Free H00010155-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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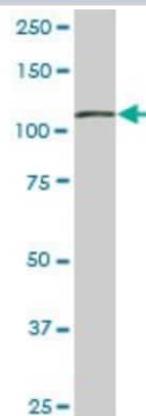


H00010155-M01**KAP1 Antibody (4E6) - Azide and BSA Free**

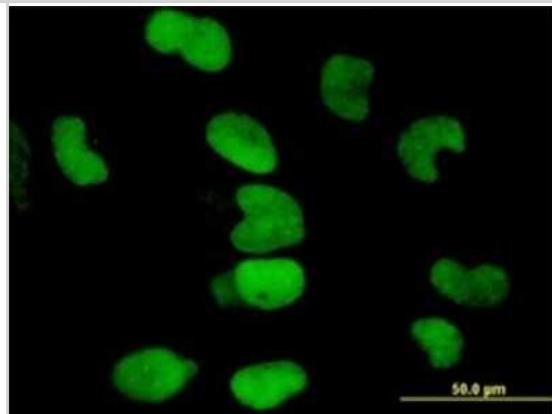
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E6
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse KAP1 Antibody (4E6) - Azide and BSA Free (H00010155-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-KAP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10155
Gene Symbol	TRIM28
Species	Human, Mouse, Rat
Specificity/Sensitivity	TRIM28 (4E6)
Immunogen	TRIM28 (AAH04978, 379 a.a. ~ 524 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IVDPVEPHGEMKFQWDLNAWTKSAEAFGKIVAERP GTNSTGPAPMAPPRAPG PLSKQSGSGSSQPMEVQEGYGFGSGDDPYSSAEPHVSGVKRSRSGEGEVSGL MRKVPRVSLERLDLDTADSQPPVFKVFPGSTTDEDYNLIVIER
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactive against cell lysate, transfected lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), RNAi validation, and ELISA.

Images

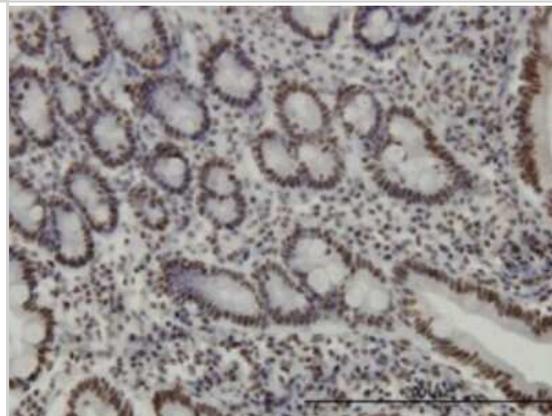
Western Blot: KAP1 Antibody (4E6) [H00010155-M01] - TRIM28 monoclonal antibody (M01), clone 4E6. Analysis of TRIM28 expression in NIH/3T3.



Immunocytochemistry/Immunofluorescence: KAP1 Antibody (4E6) [H00010155-M01] - Analysis of monoclonal antibody to TRIM28 on HeLa cell. Antibody concentration 10 ug/ml.



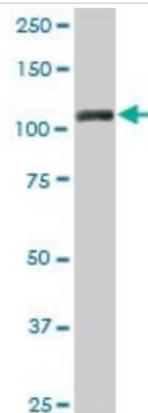
Immunohistochemistry-Paraffin: KAP1 Antibody (4E6) [H00010155-M01] - Analysis of monoclonal antibody to TRIM28 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



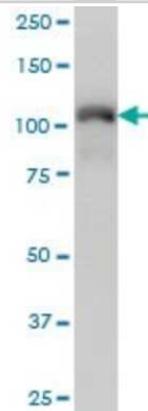
Western Blot: KAP1 Antibody (4E6) [H00010155-M01] - Analysis of TRIM28 over-expressed 293 cell line, cotransfected with TRIM28 Validated Chimera RNAi (Cat # H00010155-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TRIM28 monoclonal antibody (M01) clone 4E6 (Cat # H00010155-M01). GAPDH (36.1 kDa) used as specificity and loading control.



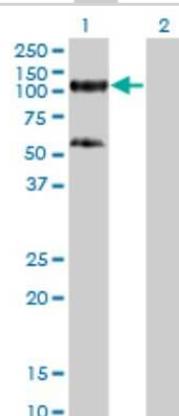
Western Blot: KAP1 Antibody (4E6) [H00010155-M01] - TRIM28 monoclonal antibody (M01), clone 4E6. Analysis of TRIM28 expression in PC-12.



Western Blot: KAP1 Antibody (4E6) [H00010155-M01] - TRIM28 monoclonal antibody (M01), clone 4E6 Analysis of TRIM28 expression in Hela S3 NE.



Western Blot: KAP1 Antibody (4E6) [H00010155-M01] - Analysis of TRIM28 expression in transfected 293T cell line by TRIM28 monoclonal antibody (M01), clone 4E6. Lane 1: TRIM28 transfected lysate(88.5 KDa). Lane 2: Non-transfected lysate.



Publications

Dihazi H, Dihazi GH, Jahn O et al. Multipotent Adult Germline Stem Cells and Embryonic Stem Cells Functional Proteomics Revealed an Important Role of Eukaryotic Initiation Factor 5A (Eif5a) in Stem Cell Differentiation. J Proteome Res. 2011-02-24 [PMID: 21344951]



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Products Related to H00010155-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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