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Datasheet for ABIN2855332 anti-KAP1 antibody (N-Term)

6 Images

1 Publication



Overview

Quantity:	100 µL
Target:	KAP1 (TRIM28)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human KAP1. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to KAP1 (tripartite motif-containing 28) KAP1 antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.
Target Details	

Target:

KAP1 (TRIM28)

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Target Details	
Alternative Name:	tripartite motif containing 28 (TRIM28 Products)
Background:	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zincbinding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.
	Cellular Localization: Nucleus (By similarity)
Molecular Weight:	89 kDa
Gene ID:	10155
UniProt:	Q13263
Pathways:	Hedgehog Signaling, Positive Regulation of Response to DNA Damage Stimulus
Application Details	
Application Notes:	WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , HeLa , HepG2 , NIH-3T3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.31 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

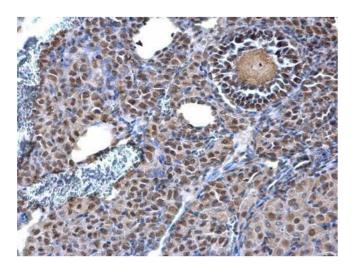
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/4 | Product datasheet for ABIN2855332 | 09/11/2023 | Copyright antibodies-online. All rights reserved. multiple freeze-thaw cycles.

Publications

Product cited in:

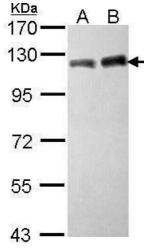
Ochiai, Hayashi, Umeda, Yoshimura, Harada, Shimizu, Nakano, Saitoh, Liu, Yamamoto, Okamura, Ohkawa, Kimura, Nikaido: "Genome-wide kinetic properties of transcriptional bursting in mouse embryonic stem cells." in: **Science advances**, Vol. 6, Issue 25, pp. eaaz6699, (2020) (PubMed).

Images



Immunohistochemistry

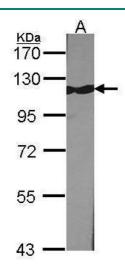
Image 1. IHC-P Image KAP1 antibody [N1N2], N-term detects KAP1 protein at nucleus on mouse ovary by immunohistochemical analysis. Sample: Paraffin-embedded mouse ovary. KAP1 antibody [N1N2], N-term , diluted at 1:500.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 , 7.5% SDS PAGE antibody diluted at 1:10000

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Western Blotting

Image 3. WB Image Sample (30 ug of whole cell lysate) A:NIH-3T3 7.5% SDS PAGE antibody diluted at 1:1000

Please check the product details page for more images. Overall 6 images are available for ABIN2855332.