

Product Datasheet

AKAP1 Antibody NBP2-15319

Unit Size: 0.1 ml

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

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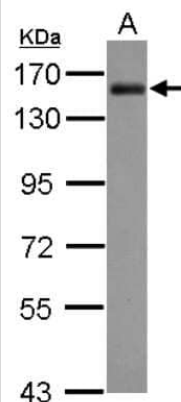
NBP2-15319**AKAP1 Antibody**

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	97 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit AKAP1 Antibody (NBP2-15319) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8165
Gene Symbol	AKAP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rhesus Macaque (85%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human AKAP1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

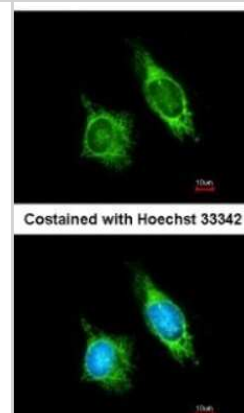


Images

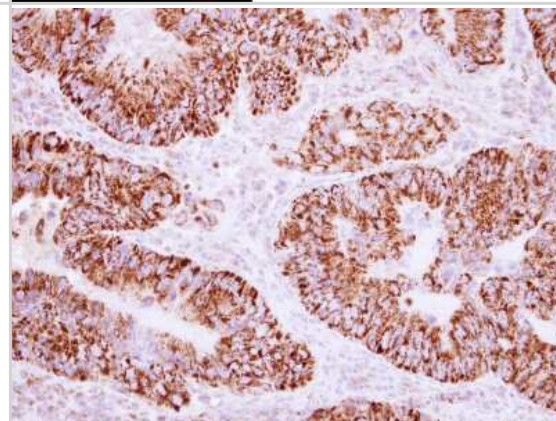
Western Blot: AKAP1 Antibody [NBP2-15319] - Sample (30 ug of whole cell lysate) A: HeLa 7. 5% SDS PAGE; antibody diluted at 1:10000.



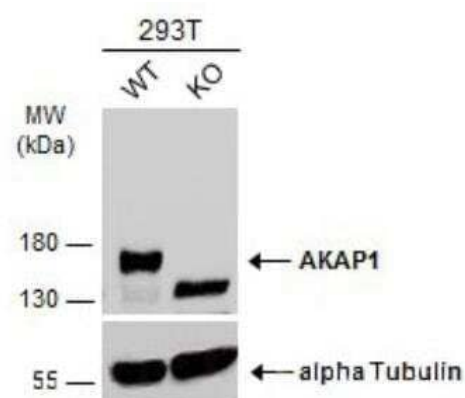
Immunocytochemistry/Immunofluorescence: AKAP1 Antibody [NBP2-15319] - Analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



Immunohistochemistry-Paraffin: AKAP1 Antibody [NBP2-15319] - Human colon carcinoma, using AKAP1 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: AKAP1 Antibody [NBP2-15319] - Wild-type (WT) and AKAP1 knockout (KO) 293T cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AKAP1 antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-15319

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58918PEP	AKAP1 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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