

Product Datasheet

AK3L1 Antibody NBP2-15317

Unit Size: 0.1 ml

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

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NBP2-15317

AK3L1 Antibody

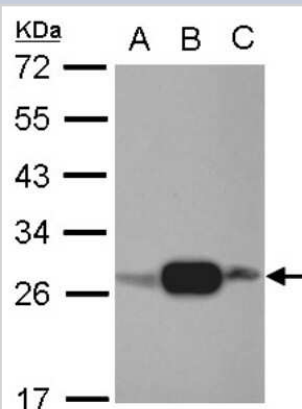
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	25 kDa

Product Description	
Host	Rabbit
Gene ID	205
Gene Symbol	AK4
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human AK3L1. The exact sequence is proprietary.

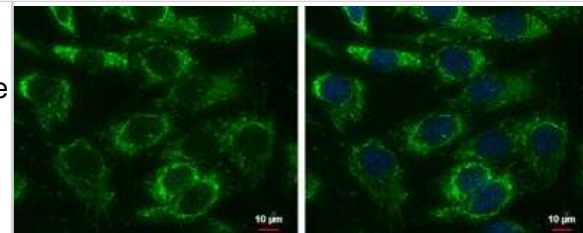
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

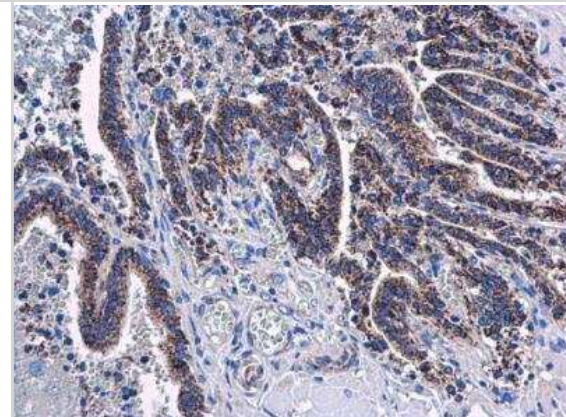
Western Blot: AK3L1 Antibody [NBP2-15317] - Sample (30 ug of whole cell lysate) A: HeLa B: HepG2 C: HCT116 12% SDS PAGE; antibody diluted at 1:1000.



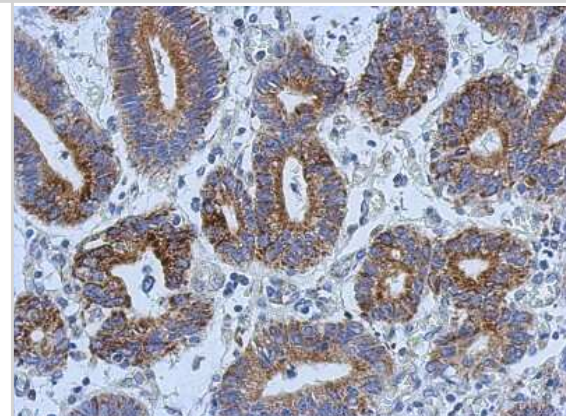
Immunocytochemistry/Immunofluorescence: AK3L1 Antibody [NBP2-15317] - AK3L1 antibody detects Adenylate kinase 4 protein at mitochondria by immunofluorescent analysis. Sample: SKNSH cells were fixed in 2% paraformaldehyde/culture medium at 37C for 30 min. Green: AK3L1 protein stained by AK3L1 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.



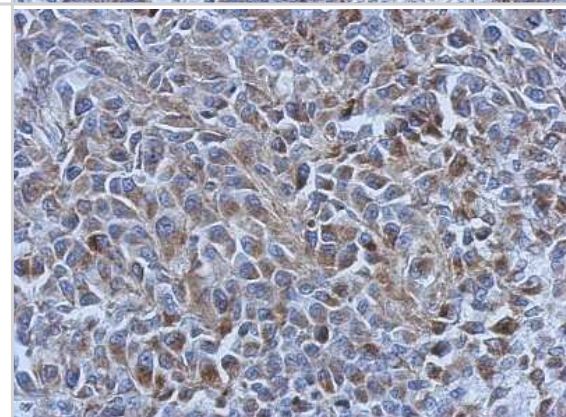
Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-15317] - AK3L1 antibody detects AK3L1 protein at mitochondria in mouse prostate by immunohistochemical analysis. Sample: Paraffin-embedded mouse prostate. AK3L1 antibody diluted at 1:500.



Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-15317] - Paraffin-embedded Colon ca, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: AK3L1 Antibody [NBP2-15317] - Paraffin-embedded RT2 xenograft, using antibody at 1:500 dilution.





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Products Related to NBP2-15317

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72279-100ug	Recombinant Human AK3L1 His Protein

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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