

Product Datasheet

AK3L1 Antibody (010) - Azide and BSA Free **NBP2-90093-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-90093-100ul

AK3L1 Antibody (010) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	010
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	205
Gene Symbol	AK4
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human AK3L1 (Uniprot#: P27144-1; Ala 2-Tyr 223).

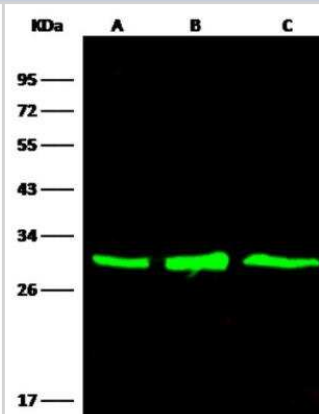
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 1-4 uL/mg of lysate

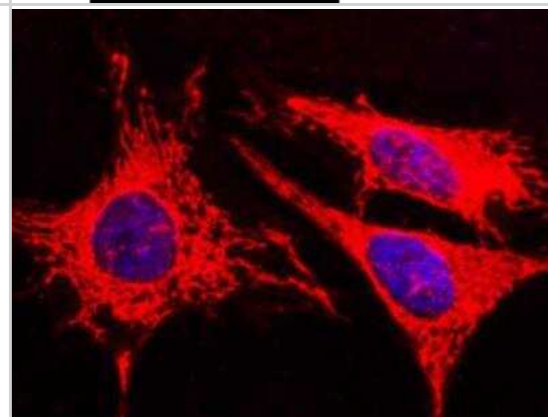


Images

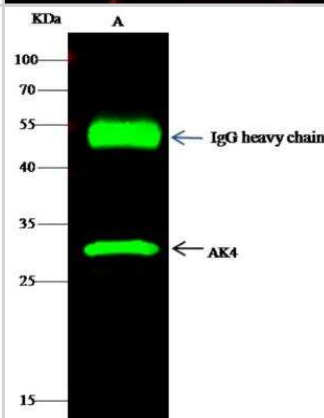
Western Blot: AK3L1 Antibody (010) [NBP2-90093] - Lane A: MCF7 Whole Cell Lysate Lane B: HepG2 Whole Cell Lysate Lane C: 293T Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:26 kDa Observed band size:26 kDa



Immunocytochemistry/Immunofluorescence: AK3L1 Antibody (010) [NBP2-90093] - Staining of Human AK4 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human AK4 monoclonal antibody (1:60) at 37° 1 hour. Then cells were stained with the Alexa Fluor® 594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Immunoprecipitation: AK3L1 Antibody (010) [NBP2-90093] - Lane A:0.5 mg HepG2 Whole Cell Lysate. 2 uL anti-AK4 rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-AK4 rabbit monoclonal antibody, at 1:200 dilution . Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 26 kDa. Observed band size: 26 kDa.





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Products Related to NBP2-90093-100ul

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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