

Product Datasheet

CKII alpha prime polypeptide Antibody - Azide and BSA Free **NBP2-99686-100ul**

Unit Size: 100 ul

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

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NBP2-99686-100ul

CKII alpha prime polypeptide Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

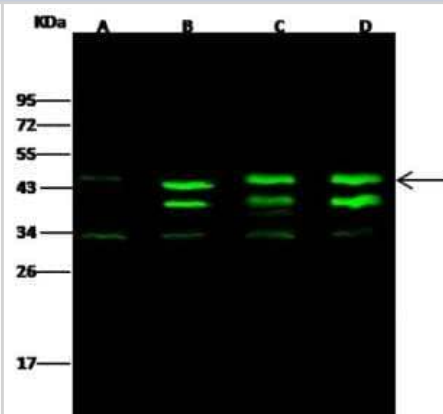
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1459
Gene Symbol	CSNK2A2
Species	Human
Specificity/Sensitivity	Human CSNK2A2
Immunogen	Produced in rabbits immunized with purified, recombinant Human CKII alpha prime polypeptide (Accession#: NP_001887.1; Met1-Arg350)

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate

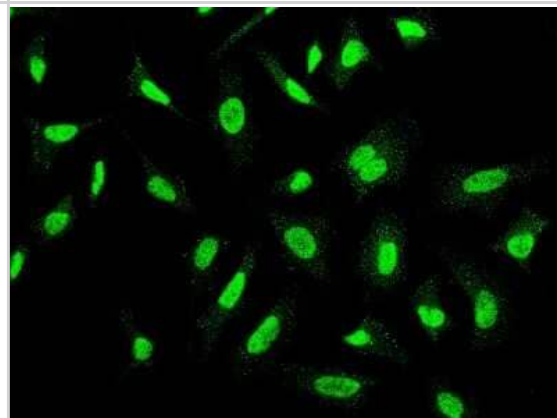


Images

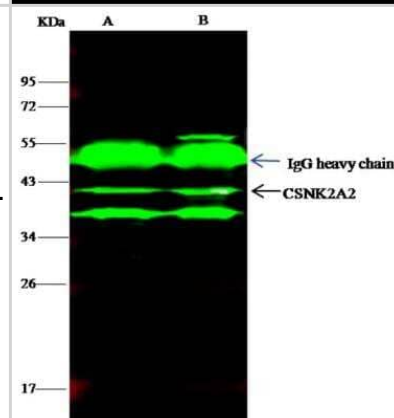
Western Blot: CKII alpha prime polypeptide Antibody [NBP2-99686] - Anti-CKII alpha prime polypeptide rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lane B: MCF7 Whole Cell Lysate. Lane C: Jurkat Whole Cell Lysate. Lane D: HepG2 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 45 kDa (We are unsure as to the identity of these extra bands).



Immunocytochemistry/Immunofluorescence: CKII alpha prime polypeptide Antibody [NBP2-99686] - Immunofluorescence staining of CKII alpha prime polypeptide 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 CKII alpha prime polypeptide polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Immunoprecipitation: CKII alpha prime polypeptide Antibody [NBP2-99686] - CKII alpha prime polypeptide was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate. Lane B: 0.5 mg HepG2 Whole Cell Lysate. 4 ul anti-CKII alpha prime polypeptide rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-CKII alpha prime polypeptide rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 41 kDa





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Products Related to NBP2-99686-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22736	Recombinant Human CKII alpha prime polypeptide 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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