

Product Datasheet

Cdk7 Antibody - BSA Free NBP1-86666

Unit Size: 0.1 ml

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

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NBP1-86666

Cdk7 Antibody - BSA Free

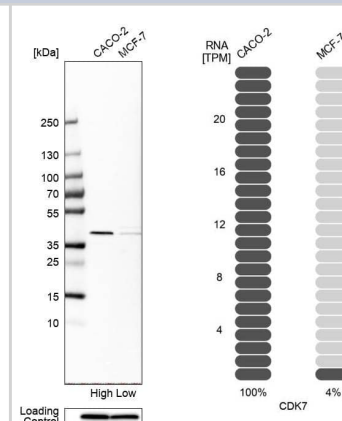
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1022
Gene Symbol	CDK7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GCILAEALLLRVPFLPGDSDLQLTRIFETLGTPTTEEQWPDMCSLPDYVTFKSFP GIPLHHIFSAAGDLDLIQGLFLFNPCARITATQALKMKYFSNRPGTPGCQLP RPNCPVETLKEQSNPALAIKRKRTEALEQGGLPKKLI

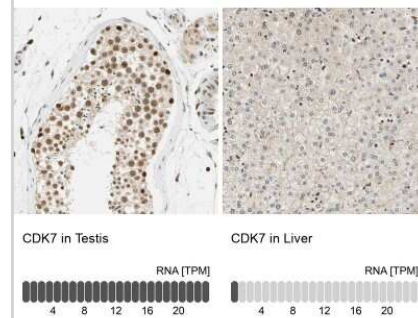
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

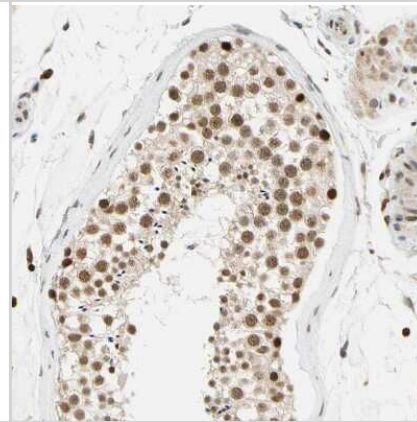
Analysis in human cell lines Caco-2 and MCF-7 using Anti-CDK7 antibody. Corresponding CDK7 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



Immunohistochemistry-Paraffin: Cdk7 Antibody [NBP1-86666] - Staining in human testis and liver tissues using NBP1-86666 antibody. Corresponding CDK7 RNA-seq data are presented for the same tissues.



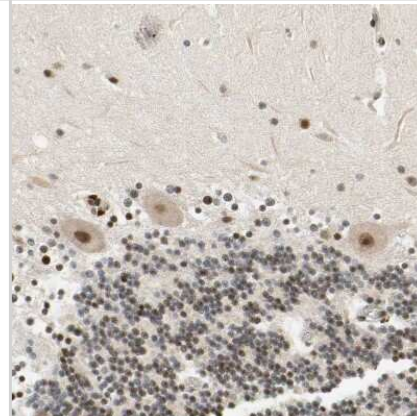
Immunohistochemistry-Paraffin: Cdk7 Antibody [NBP1-86666] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



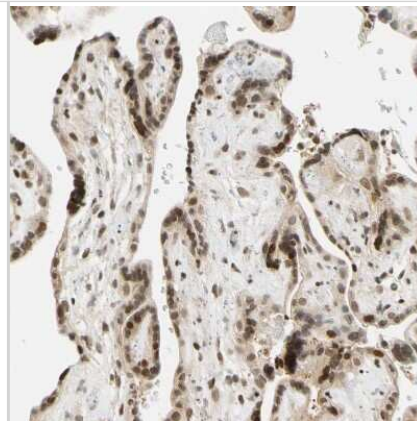
Immunohistochemistry-Paraffin: Cdk7 Antibody [NBP1-86666] - Staining of human liver shows very weak positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Cdk7 Antibody [NBP1-86666] - Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells.



Immunohistochemistry-Paraffin: Cdk7 Antibody [NBP1-86666] - Staining of human placenta shows moderate to strong nuclear positivity in trophoblastic cells.





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Products Related to NBP1-86666

NBP1-86666PEP	Cdk7 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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