

# Product Datasheet

## Cdk7 Antibody (JJ203-01) NBP2-67850

Unit Size: 100 ul

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

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**NBP2-67850**

Cdk7 Antibody (JJ203-01)

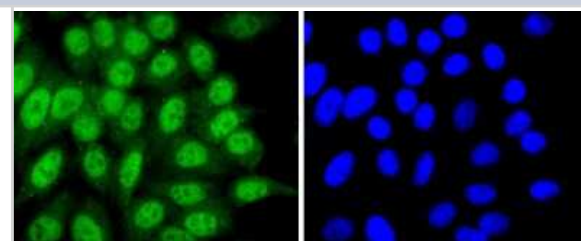
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ203-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	CDK7
Species	Human
Immunogen	Recombinant protein within Human Cdk7 aa 151-346 / 346. (SwissProt: P50613 Human)

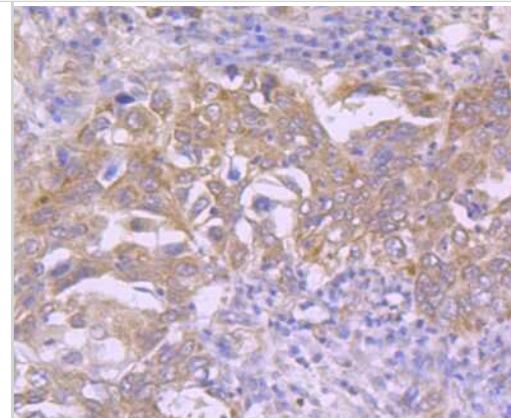
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

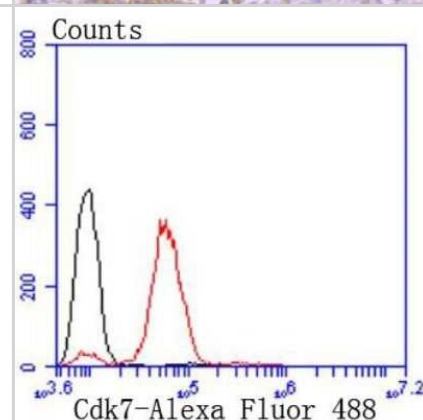
Immunocytochemistry/Immunofluorescence: Cdk7 Antibody (JJ203-01) [NBP2-67850] - Staining Cdk7 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



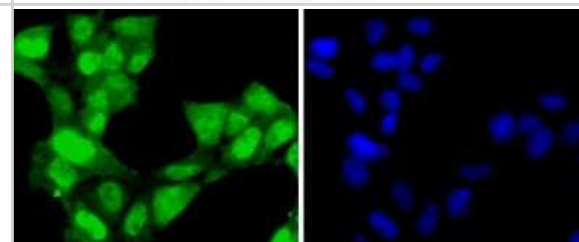
**Immunohistochemistry-Paraffin: Cdk7 Antibody (JJ203-01) [NBP2-67850]** - Analysis of paraffin-embedded human lung cancer tissue using anti-Cdk7 antibody. Counter stained with hematoxylin.



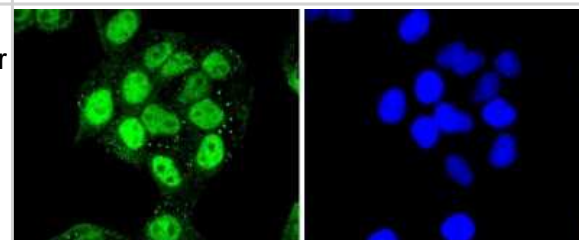
**Flow Cytometry: Cdk7 Antibody (JJ203-01) [NBP2-67850]** - Analysis of A431 cells with Cdk7 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



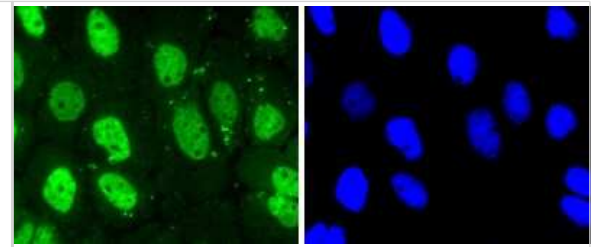
**Immunocytochemistry/Immunofluorescence: Cdk7 Antibody (JJ203-01) [NBP2-67850]** - Staining Cdk7 in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



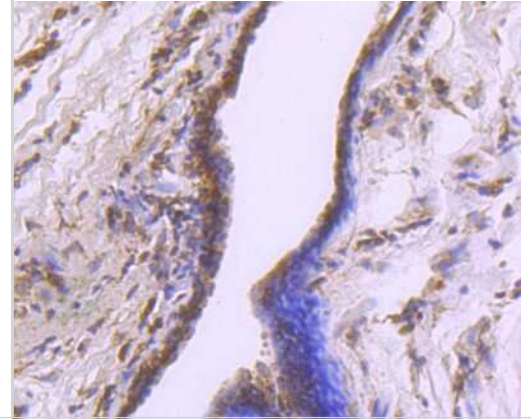
**Immunocytochemistry/Immunofluorescence: Cdk7 Antibody (JJ203-01) [NBP2-67850]** - Staining Cdk7 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Cdk7 Antibody (JJ203-01) [NBP2-67850] - Staining Cdk7 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Cdk7 Antibody (JJ203-01) [NBP2-67850] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Cdk7 antibody. Counter stained with hematoxylin.





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### **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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