

Product Datasheet

PCNA Antibody (SY12-07) NBP2-67390

Unit Size: 100 ul

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

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NBP2-67390

PCNA Antibody (SY12-07)

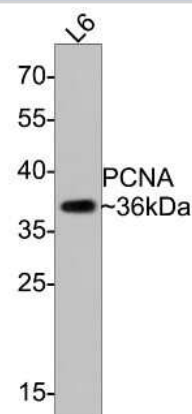
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SY12-07
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5111
Gene Symbol	PCNA
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human PCNA aa 88-137 / 261. (SwissProt: P12004 Human; SwissProt: P17918 Mouse; SwissProt: P04961 Rat)

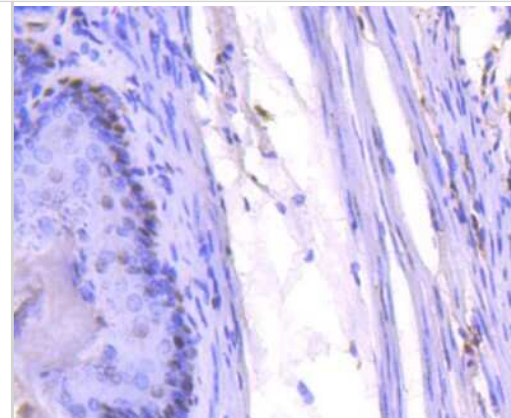
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:500

Images

Western Blot: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of PCNA on L6 cell lysates with Rabbit anti-PCNA antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 29 kDa Observed band size: 36 kDa Exposure time: 2 minutes; 12% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



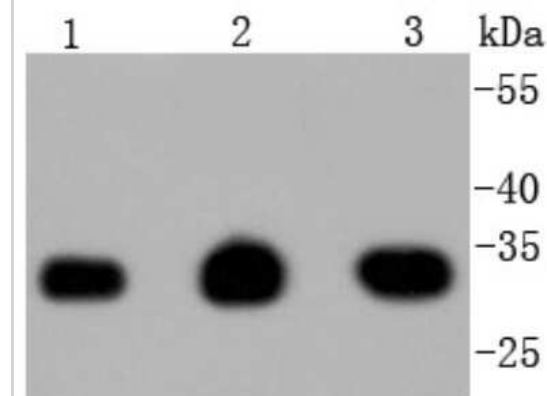
Immunohistochemistry-Paraffin: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of paraffin-embedded mouse stomach tissue using anti-PCNA antibody. Counter stained with hematoxylin.



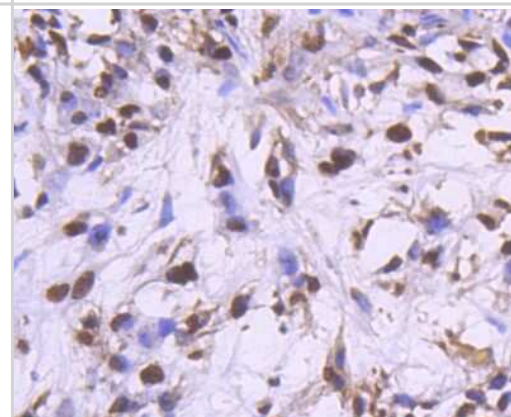
Flow Cytometry: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of HeLa cells with PCNA antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



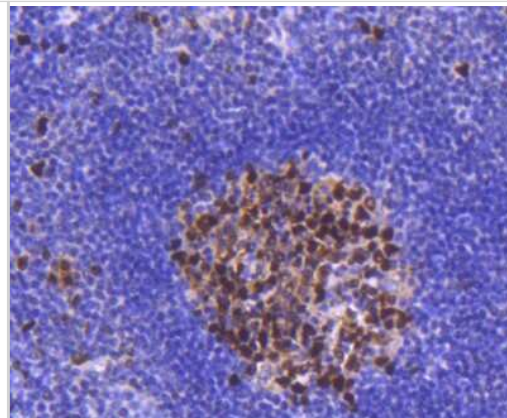
Western Blot: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of PCNA on different lysates using anti-PCNA antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa Lane 2: 293 Lane 3: A431



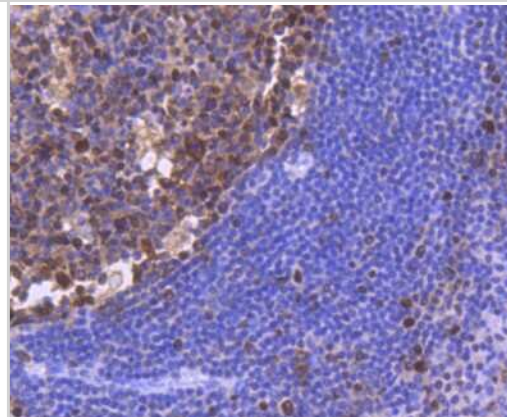
Immunohistochemistry-Paraffin: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-PCNA antibody. Counter stained with hematoxylin.



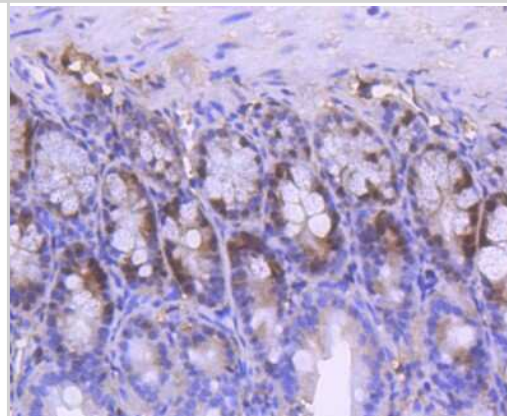
Immunohistochemistry-Paraffin: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of paraffin-embedded human spleen tissue using anti-PCNA antibody. Counter stained with hematoxylin.



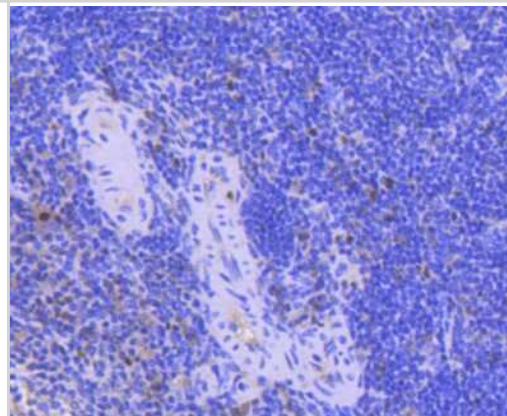
Immunohistochemistry-Paraffin: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of paraffin-embedded human tonsil tissue using anti-PCNA antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of paraffin-embedded mouse colon tissue using anti-PCNA antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PCNA Antibody (SY12-07) [NBP2-67390] - Analysis of paraffin-embedded mouse spleen tissue using anti-PCNA antibody. Counter stained with hematoxylin.



Publications

Acikel-Elmas M, Algilani SA, Sahin B et al. Apocynin Ameliorates Monosodium Glutamate Induced Testis Damage by Impaired Blood-Testis Barrier and Oxidative Stress Parameters Life (Basel, Switzerland) 2023-03-17 [PMID: 36983977] (IHC, Rat)



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Products Related to NBP2-67390

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18428	Recombinant Human PCNA 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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