Product Datasheet

PARP Antibody (8C7)
NBP3-26439-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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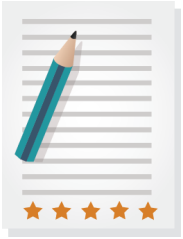
Updated 1/7/2025 v.20.1



NBP3-26439-100ul

PARP Antibody (8C7)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8C7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

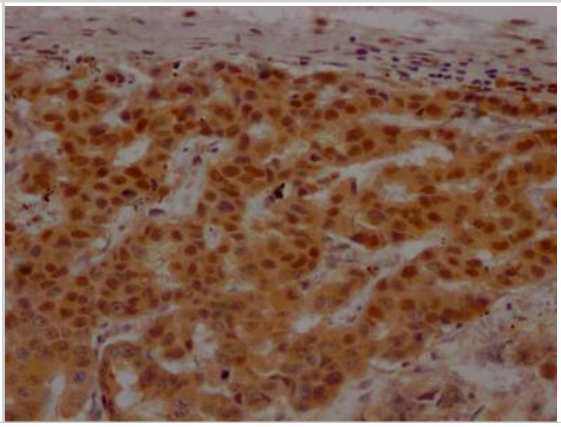
Host	Rabbit
Gene ID	142
Gene Symbol	PARP1
Species	Human
Immunogen	A synthesized peptide derived from Human PARP [UniProt P09874]

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200

Images

Immunohistochemistry: PARP Antibody (8C7) [NBP3-26439] - Image of PARP Antibody (8C7) diluted at 1:100 and staining in paraffin-embedded human breast cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



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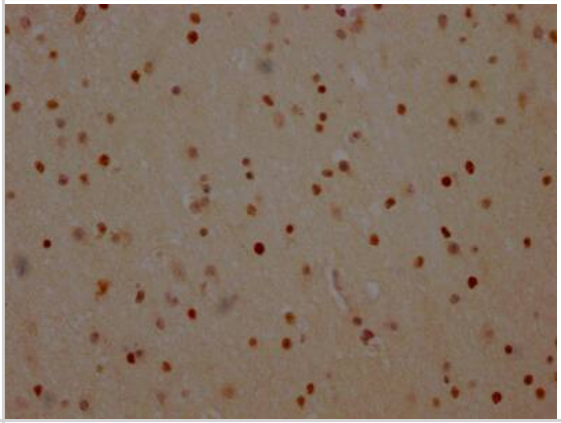
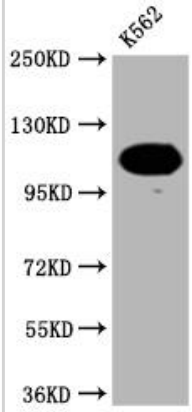
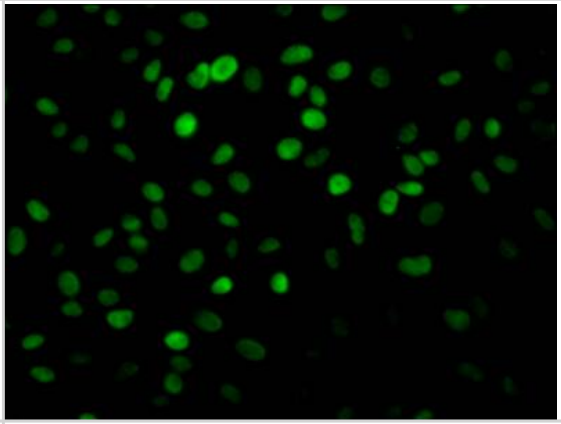


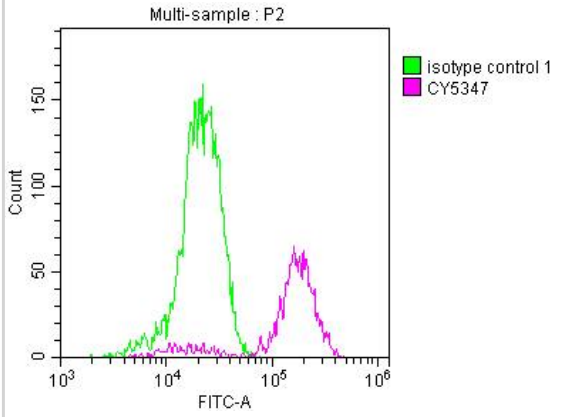
Western Blot: PARP Antibody (8C7) [NBP3-26439] - Positive Western Blot detected in: K562 whole cell lysate.
All lanes: PARP Antibody at 1: 2000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 114 KDa
Observed band size: 114 kDa



Immunocytochemistry/Immunofluorescence: PARP Antibody (8C7) [NBP3-26439] - Staining of Hela Cells with PARP Antibody (8C7) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: PARP Antibody (8C7) [NBP3-26439] - Overlay histogram showing Jurkat cells stained with PARP Antibody (8C7) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10^6 cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.



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Products Related to NBP3-26439-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-37088	Recombinant Human PARP 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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