Product Datasheet

FUBP1 Antibody (7C3) - BSA Free

NBP3-26564-100ul

Unit Size: 100 ul

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

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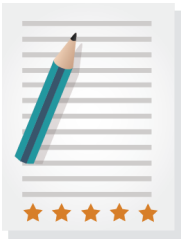
Updated 7/30/2025 v.20.1



NBP3-26564-100ul

FUBP1 Antibody (7C3) - 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 -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7C3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

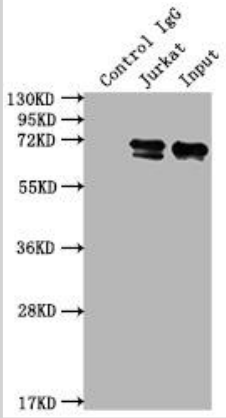
Host	Rabbit
Gene ID	8880
Gene Symbol	FUBP1
Species	Human
Immunogen	A synthesized peptide derived from Human FUBP1 [UniProt Q96AE4]

Product Application Details

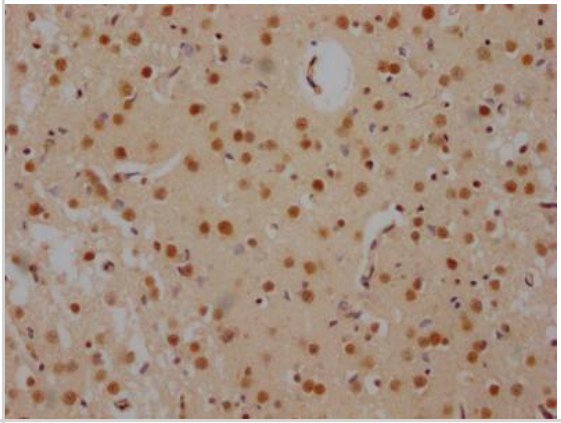
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200, Immunoprecipitation 1:200-1:1000

Images

Immunoprecipitation: FUBP1 Antibody (7C3) [NBP3-26564] - Immunoprecipitating FUBP1 in Jurkat whole cell lysate.
Lane 1: Rabbit control IgG instead of NBP3-26564 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
Lane 2: NBP3-26564 (2ug) + Jurkat whole cell lysate (500ug).
Lane 3: Jurkat whole cell lysate (10ug).



Immunohistochemistry: FUBP1 Antibody (7C3) [NBP3-26564] - Image of FUBP1 Antibody (7C3) diluted at 1:100 and staining in paraffin-embedded human brain tissue 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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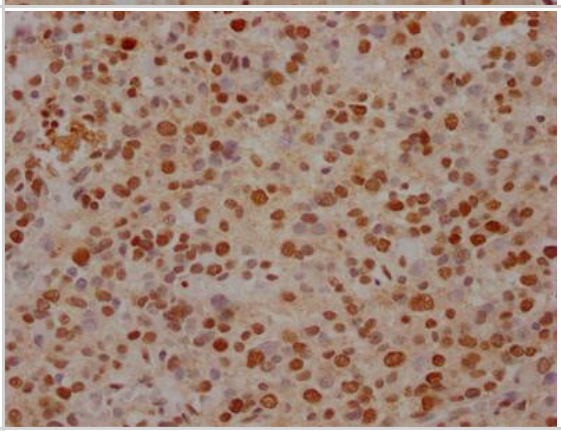
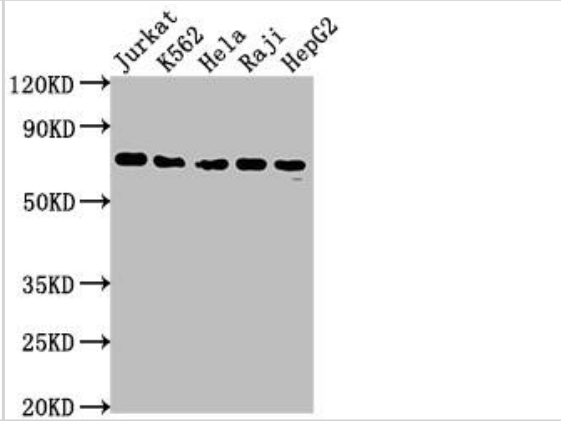
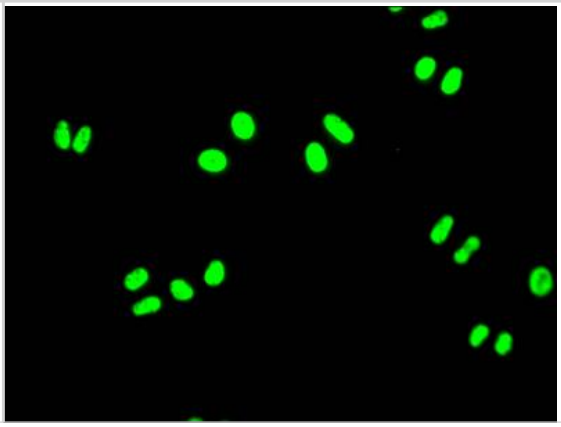


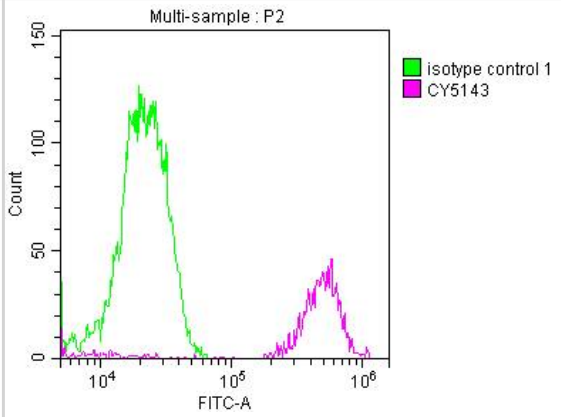
Western Blot: FUBP1 Antibody (7C3) [NBP3-26564] - Positive Western Blot detected in: Jurkat whole cell lysate, K562 whole cell lysate, Hela whole cell lysate, Raji whole cell lysate, HepG2 whole cell lysate.
All lanes: FUBP1 Antibody at 1: 2000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 68, 69 kDa
Observed band size: 69 kDa



Immunocytochemistry/Immunofluorescence: FUBP1 Antibody (7C3) [NBP3-26564] - Staining of Hela Cells with FUBP1 Antibody (7C3) 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: FUBP1 Antibody (7C3) [NBP3-26564] - Overlay histogram showing Jurkat cells stained with FUBP1 Antibody (7C3) (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 NBP3-26564-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98942-100ug	Recombinant Human FUBP1 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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