

# Product Datasheet

## DDX5 Antibody (2C3) - BSA Free NBP3-26627-100ul

Unit Size: 100 ul

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

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**NBP3-26627-100ul**

DDX5 Antibody (2C3) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2C3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit DDX5 Antibody (2C3) - BSA Free (NBP3-26627) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1655
<b>Gene Symbol</b>	DDX5
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthesized peptide derived from Human DDX5 [UniProt P17844]

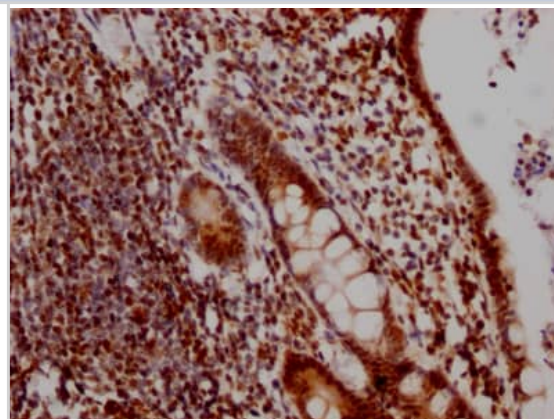
**Product Application Details**

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

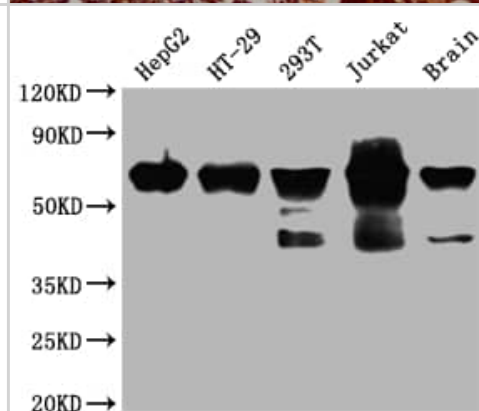


## Images

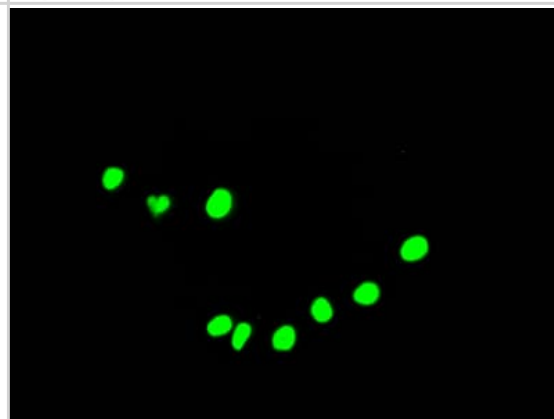
**Immunohistochemistry: DDX5 Antibody (2C3) [NBP3-26627]** - Image of DDX5 Antibody (2C3) diluted at 1:100 and staining in paraffin-embedded human colon cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 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.



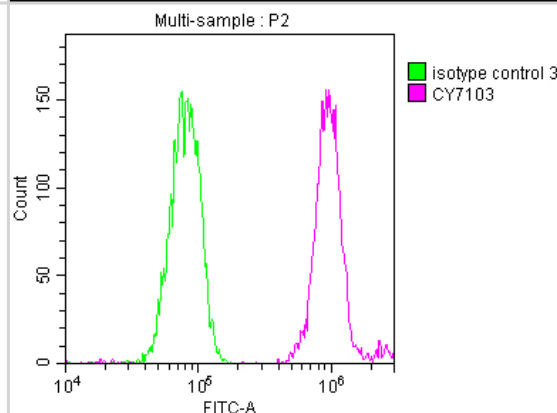
**Western Blot: DDX5 Antibody (2C3) [NBP3-26627]** - Positive Western Blot detected in: HepG2 whole cell lysate, HT-29 whole cell lysate, 293T whole cell lysate, Jurkat whole cell lysate, Mouse brain tissue. All lanes: DDX5 Antibody at 1: 2000  
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
Predicted band size: 70, 61 kDa  
Observed band size: 70 kDa



**Immunocytochemistry/Immunofluorescence: DDX5 Antibody (2C3) [NBP3-26627]** - Staining of HepG2 Cells with DDX5 Antibody (2C3) 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: DDX5 Antibody (2C3) [NBP3-26627]** - Overlay histogram showing Hela cells stained with DDX5 Antibody (2C3) (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<sup>6</sup> 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<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.





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### **Products Related to NBP3-26627-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17654PEP	DDX5 Recombinant Protein Antigen

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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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