

Product Datasheet

DDX5 Antibody (1K6X10)

NBP3-15371-100ul

Unit Size: 100 ul

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

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NBP3-15371-100ul

DDX5 Antibody (1K6X10)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1K6X10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

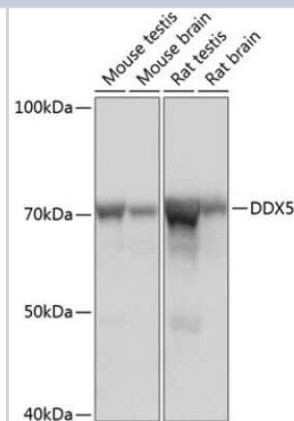
Description	Novus Biologicals Rabbit DDX5 Antibody (1K6X10) (NBP3-15371) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1655
Gene Symbol	DDX5
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DDX5 (P17844). MSGYSSDRDRGRDRGFGAPRFGGSRAGPLSGKKFGNPGEKLVKKKWNLDEL PKFEKNFYQEHPDLARRTAQEVETYYRSKEITVRGHNCPPVLFNFYEAN

Product Application Details

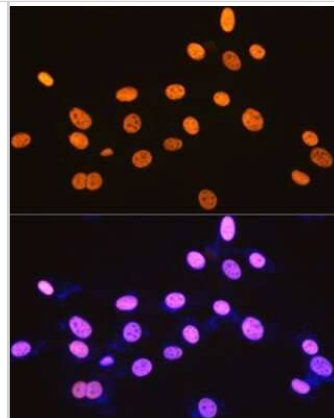
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin

Images

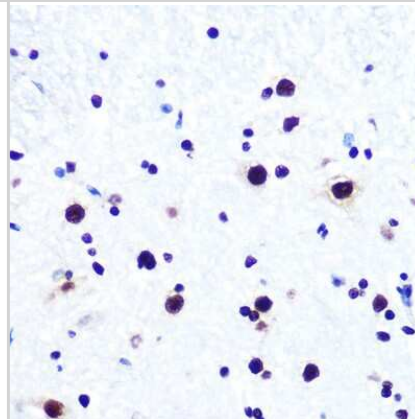
Western Blot: DDX5 Antibody (1K6X10) [NBP3-15371] - Western blot analysis of extracts of various cell lines, using DDX5 Rabbit mAb (NBP3-15371) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



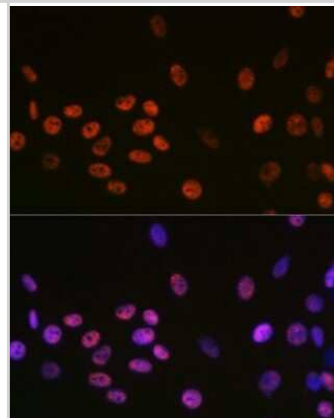
Immunocytochemistry/Immunofluorescence: DDX5 Antibody (1K6X10) [NBP3-15371] - Immunofluorescence analysis of NIH-3T3 cells using DDX5 Rabbit mAb (NBP3-15371) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



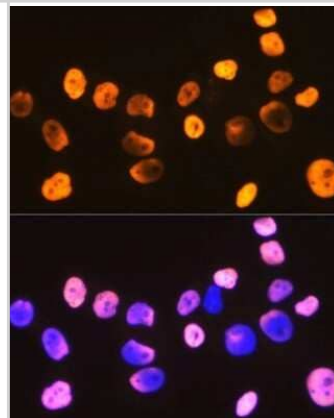
Immunohistochemistry-Paraffin: DDX5 Antibody (1K6X10) [NBP3-15371] - Immunohistochemistry of paraffin-embedded mouse spinal cord using DDX5 Rabbit mAb (NBP3-15371) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



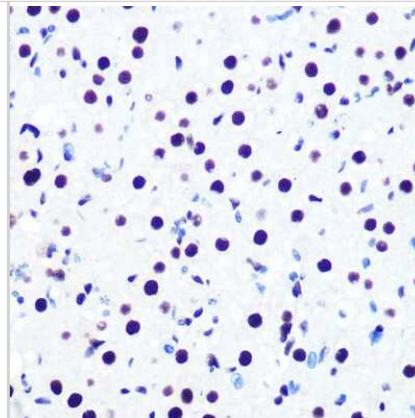
Immunocytochemistry/Immunofluorescence: DDX5 Antibody (1K6X10) [NBP3-15371] - Immunofluorescence analysis of C6 cells using DDX5 Rabbit mAb (NBP3-15371) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



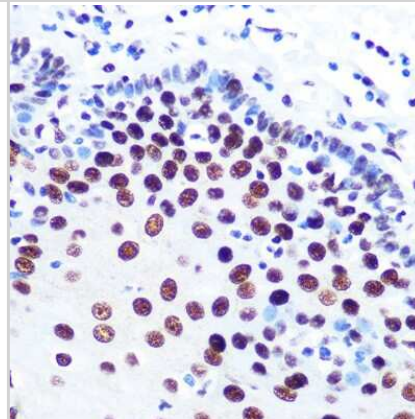
Immunocytochemistry/Immunofluorescence: DDX5 Antibody (1K6X10) [NBP3-15371] - Immunofluorescence analysis of HeLa cells using DDX5 Rabbit mAb (NBP3-15371) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



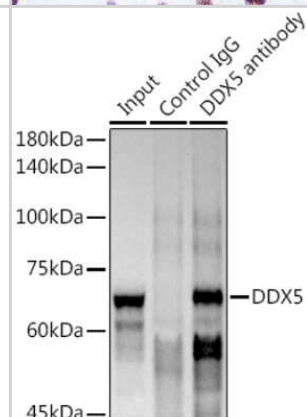
Immunohistochemistry-Paraffin: DDX5 Antibody (1K6X10) [NBP3-15371]
 - Immunohistochemistry of paraffin-embedded rat ovary using DDX5 Rabbit mAb (NBP3-15371) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



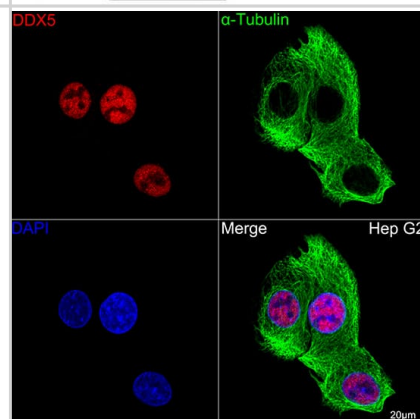
Immunohistochemistry-Paraffin: DDX5 Antibody (1K6X10) [NBP3-15371]
 - Immunohistochemistry of paraffin-embedded human esophageal using DDX5 Rabbit mAb (NBP3-15371) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



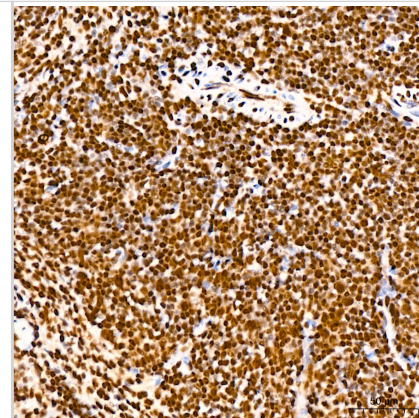
Immunoprecipitation: DDX5 Antibody (1K6X10) [NBP3-15371]
 - Immunoprecipitation analysis of 600ug extracts of Mouse testis using 3ug DDX5 antibody (NBP3-15371). Western blot was performed from the immunoprecipitate using DDX5 (NBP3-15371) at a dilution of 1:1000.



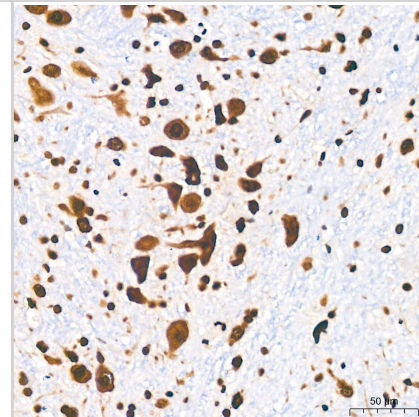
Immunocytochemistry/ Immunofluorescence: DDX5 Antibody (1K6X10) [DDX5]
 - Confocal imaging of Hep G2 cells using DDX5 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo " + "488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



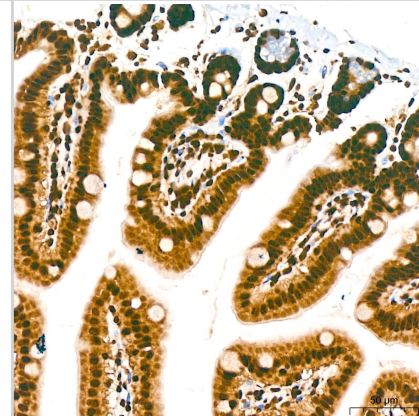
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] - Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



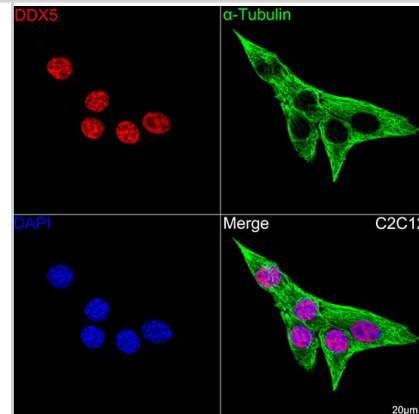
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] - Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



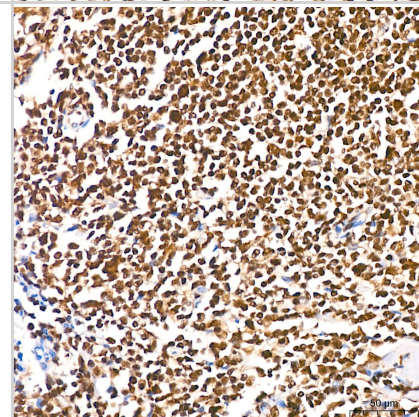
Immunocytochemistry/ Immunofluorescence: DDX5 Antibody (1K6X10) [DDX5] - Confocal imaging of C2C12 cells using DDX5 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



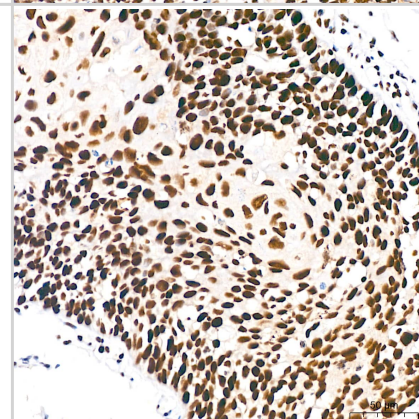
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



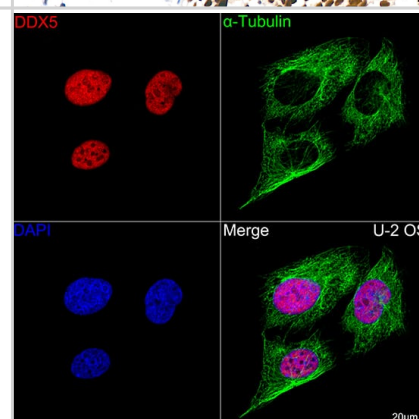
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



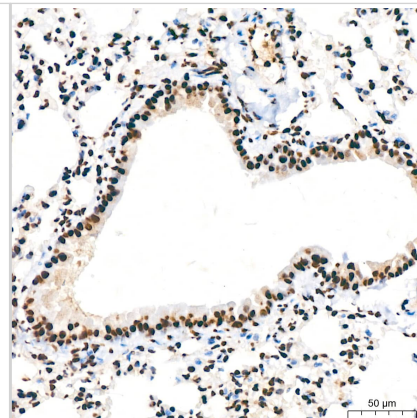
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] - Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



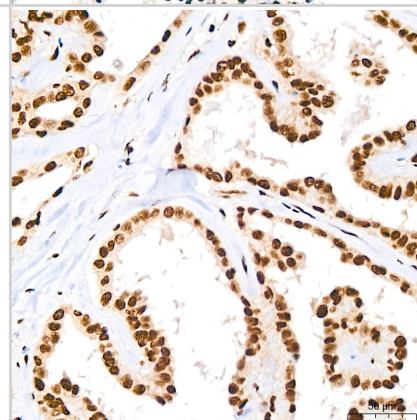
Immunocytochemistry/ Immunofluorescence: DDX5 Antibody (1K6X10) [DDX5] - Confocal imaging of U-2 OS cells using DDX5 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



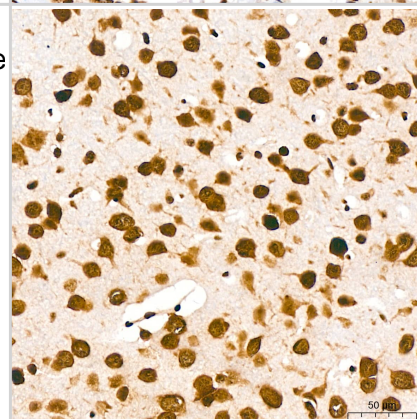
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] -
Immunohistochemistry analysis of paraffin-embedded Mouse lung tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



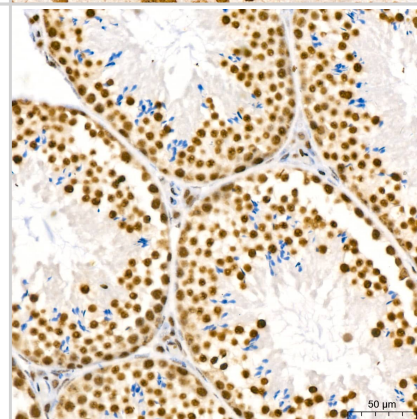
Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] -
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] -
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] -
Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Western Blot: DDX5 Antibody (1K6X10) [DDX5] - Western blot analysis of various lysates using DDX5 Rabbit mAb at 1:1000 dilution incubated overnight at 4C.

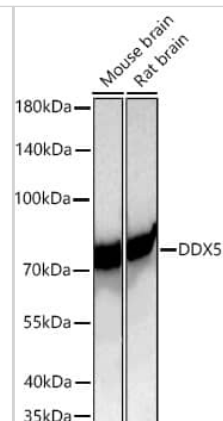
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

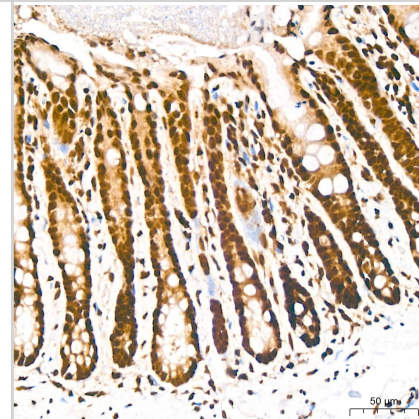
Detection: ECL Basic Kit .

Exposure time: 10s.



Immunohistochemistry: DDX5 Antibody (1K6X10) [DDX5] -

Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using DDX5 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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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
NBP1-83406PEP	DDX5 Recombinant Protein Antigen

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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