

Product Datasheet

NDRG2 Antibody NBP2-76951

Unit Size: 100 ul

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

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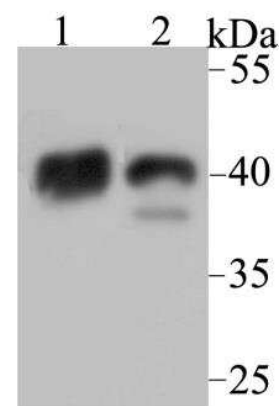


NBP2-76951**NDRG2 Antibody**

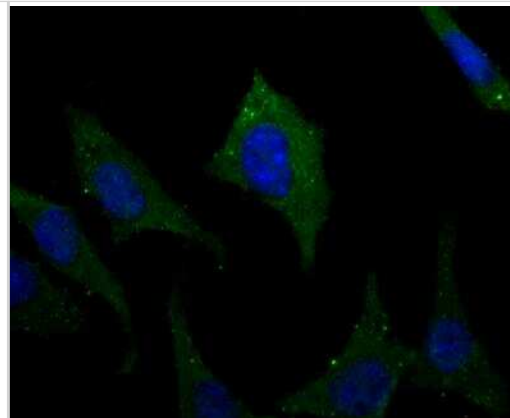
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	41 kDa
Product Description	
Host	Rabbit
Gene ID	57447
Gene Symbol	NDRG2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human NDRG2 aa 13-160 / 371. (SwissProt: Q9UN36 Human; SwissProt: Q9QYG0 Mouse; SwissProt: Q8VBU2 Rat)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:100

Images

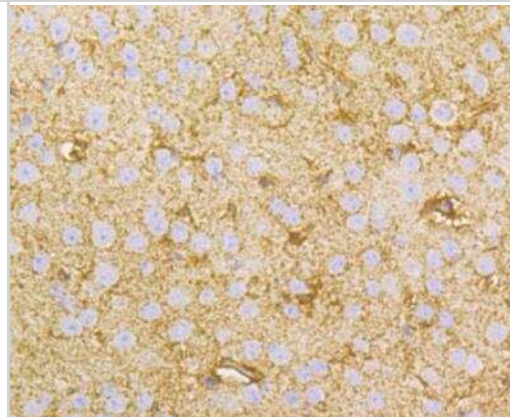
Western Blot: NDRG2 Antibody [NBP2-76951] - Western blot analysis of NDRG2 on mouse brain (1) and mouse skeletal muscle (2) tissue lysate using anti-NDRG2 antibody at 1/1,000 dilution.



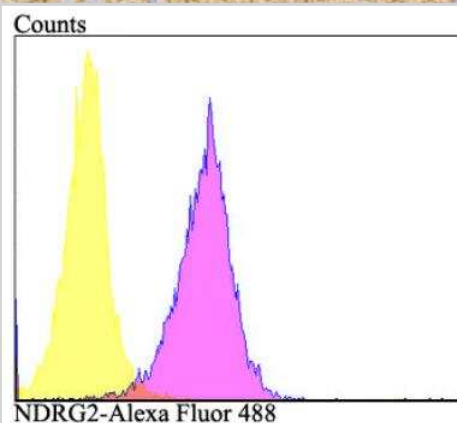
Immunocytochemistry/Immunofluorescence: NDRG2 Antibody [NBP2-76951] - ICC staining NDRG2 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



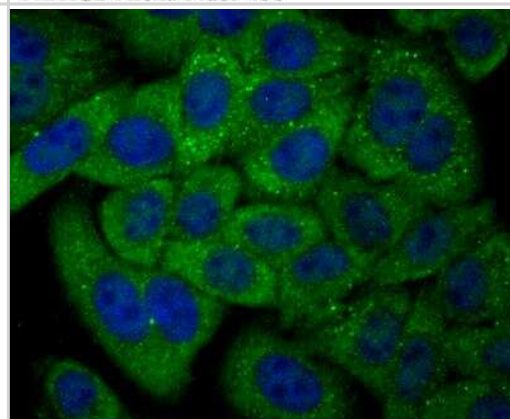
Immunohistochemistry: NDRG2 Antibody [NBP2-76951] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-NDRG2 antibody. Counter stained with hematoxylin.



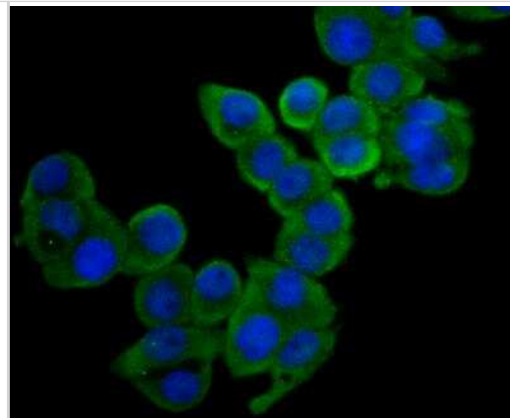
Flow Cytometry: NDRG2 Antibody [NBP2-76951] - Flow cytometric analysis of HepG2 cells with NDRG2 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



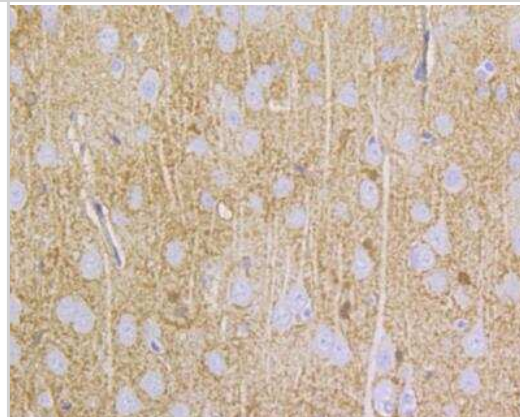
Immunocytochemistry/Immunofluorescence: NDRG2 Antibody [NBP2-76951] - ICC staining NDRG2 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



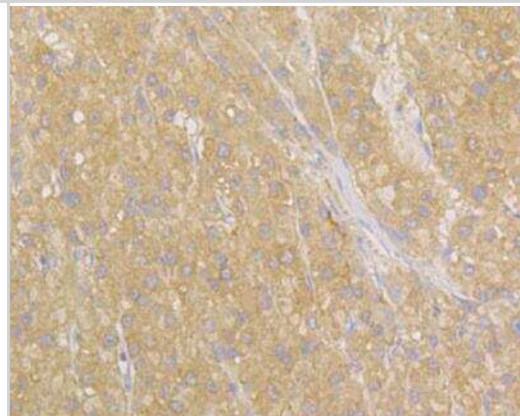
Immunocytochemistry/Immunofluorescence: NDRG2 Antibody [NBP2-76951] - ICC staining NDRG2 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



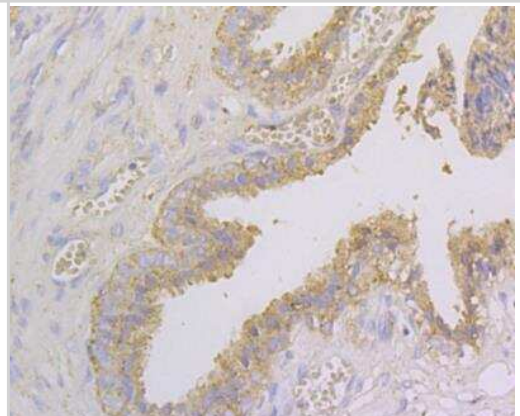
Immunohistochemistry: NDRG2 Antibody [NBP2-76951] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-NDRG2 antibody. Counter stained with hematoxylin.



Immunohistochemistry: NDRG2 Antibody [NBP2-76951] - Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-NDRG2 antibody. Counter stained with hematoxylin.



Immunohistochemistry: NDRG2 Antibody [NBP2-76951] - Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-NDRG2 antibody. Counter stained with hematoxylin.





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Limitations

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