

Product Datasheet

NDRG1 Antibody (4C8)

NBP3-26118-100ul

Unit Size: 100 ul

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

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NBP3-26118-100ul

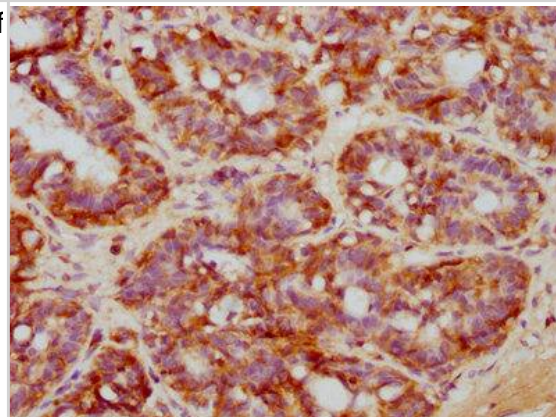
NDRG1 Antibody (4C8)

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	4C8
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	10397
Gene Symbol	NDRG1
Species	Human, Mouse
Immunogen	A synthesized peptide derived from Human NDRG1 [UniProt Q92597]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200

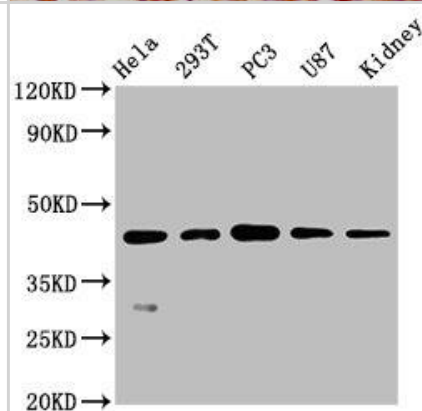


Images

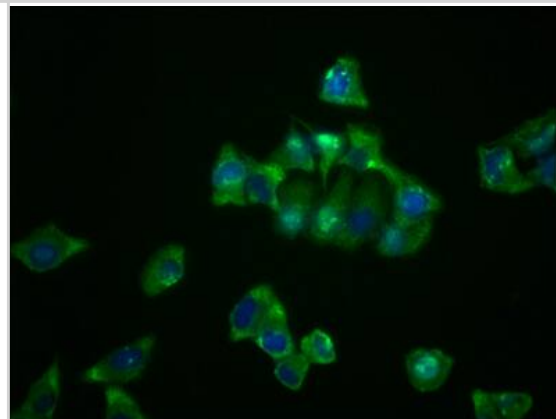
Immunohistochemistry: NDRG1 Antibody (4C8) [NBP3-26118] - Image of NDRG1 Antibody (4C8) diluted at 1:71.6666666666667 and staining in paraffin-embedded human breast cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was 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 biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blot: NDRG1 Antibody (4C8) [NBP3-26118] - Positive Western Blot detected in: HeLa whole cell lysate, 293T whole cell lysate, PC3 whole cell lysate, U87 whole cell lysate, Mouse kidney tissue. All lanes: NDRG1 Antibody at 0.7ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 43, 36, 34 KDa. Observed band size: 43 KDa



Immunocytochemistry/Immunofluorescence: NDRG1 Antibody (4C8) [NBP3-26118] - Staining of HeLa cells with NDRG1 Antibody (4C8) at 1:23, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26118-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30231	Recombinant Human NDRG1 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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