

Product Datasheet

NDRG2 Antibody NBP1-72052

Unit Size: 0.1 mg

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

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Publications: 1

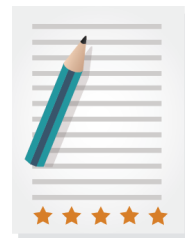
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NBP1-72052**NDRG2 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat NDRG2 Antibody (NBP1-72052) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-NDRG2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	57447
Gene Symbol	NDRG2
Species	Human, Mouse, Rat
Reactivity Notes	Expected from sequence similarity: Canine
Specificity/Sensitivity	This antibody is expected to recognize reported isoform a (NP_963293.1) only. Reported variants represent identical protein: NP_963831.1, NP_963293.1, NP_963834.1, NP_963833.1.
Immunogen	Peptide with sequence KEAELAARILLDQGQ-C corresponding to N-Terminus (near) according to NP_963293.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 0.1-0.3ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	Western blot: Approx 45kDa band observed in Human Brain (Temporal Cortex), Mouse and Rat Brain lysates (calculated MW of 40.8kDa according to NP_963293.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Adrenal Gland.

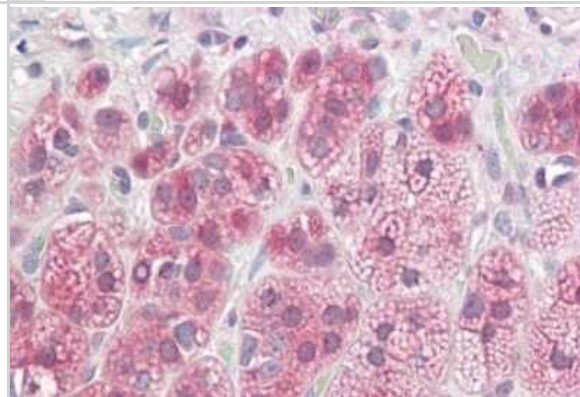


Images

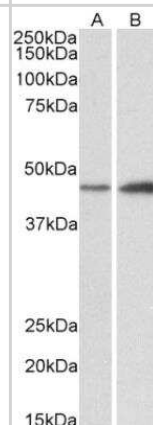
Western Blot: NDRG2 Antibody [NBP1-72052] - (0.1ug/ml) staining of Human Temporal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: NDRG2 Antibody [NBP1-72052] - 3.75ug/ml staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: NDRG2 Antibody [NBP1-72052] - Staining of Mouse (A) and Rat (B) Brain lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Shi H, Li N, Li S et al. Expression of NDRG2 in esophageal squamous cell carcinoma. Cancer Sci 2010-05-01 [PMID: 20331630]



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Products Related to NBP1-72052

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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