

Product Datasheet

NDRG2 Antibody NBP1-72052

Unit Size: 0.1 mg

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

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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.

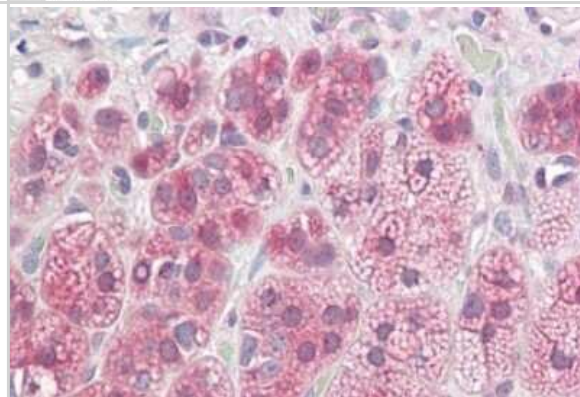


Images

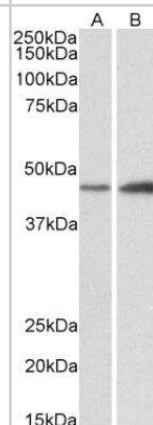
Western Blot: NDRG2 Antibody [NBP1-72052] - (0.1ug/ml) staining of Human Temporal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

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
NBP2-23273	Recombinant Human NDRG2 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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