

ARG59443 anti-NDRG3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NDRG3
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NDRG3
Species	Human
Immunogen	Recombinant protein corresponding to L181-R239 of Human NDRG3.
Conjugation	Un-conjugated
Alternate Names	N-myc downstream-regulated gene 3 protein; Protein NDRG3

Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml
	WB	0.1 - 0.5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0) for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

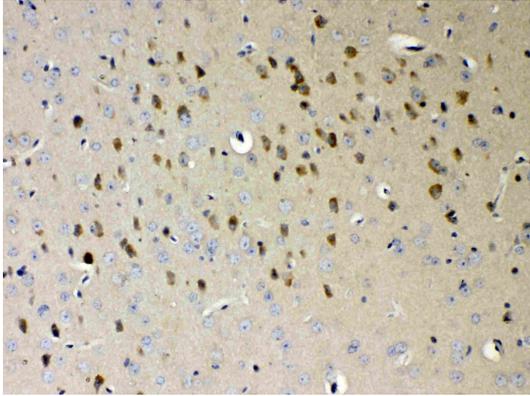
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

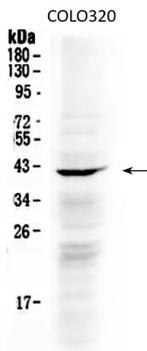
Gene Symbol	NDRG3
Gene Full Name	NDRG family member 3
Calculated Mw	41 kDa

Images



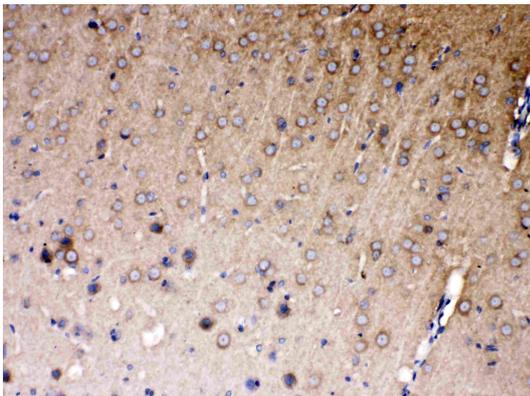
ARG59443 anti-NDRG3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse brain tissues. Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG59443 anti-NDRG3 antibody at 1 µg/ml, overnight at 4°C.



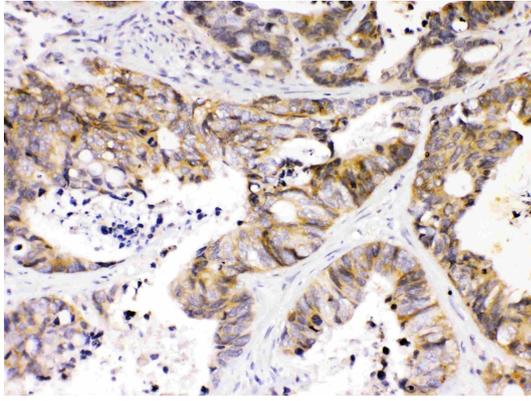
ARG59443 anti-NDRG3 antibody WB image

Western blot: 50 µg of sample under reducing conditions. COLO320 whole cell lysate stained with ARG59443 anti-NDRG3 antibody at 0.5 µg/ml, overnight at 4°C.



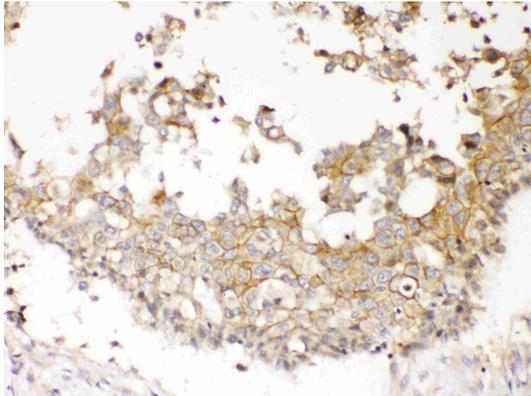
ARG59443 anti-NDRG3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat brain tissues. Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG59443 anti-NDRG3 antibody at 1 µg/ml, overnight at 4°C.



ARG59443 anti-NDRG3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human intestinal cancer tissues. Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG59443 anti-NDRG3 antibody at 1 $\mu\text{g}/\text{ml}$, overnight at 4°C.



ARG59443 anti-NDRG3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human mammary cancer tissue. Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG59443 anti-NDRG3 antibody at 1 $\mu\text{g}/\text{ml}$, overnight at 4°C.
