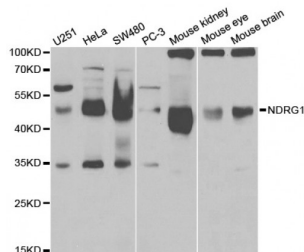


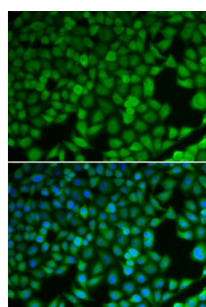
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Protein NDRG1 (NDRG1) Antibody

Catalogue No.: abx001754



Western blot analysis of extracts of various cell lines, using NDRG1 antibody (abx001754) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using NDRG1 antibody (abx001754). Blue: DAPI for nuclear staining.

NDRG1 Antibody is a Rabbit Polyclonal antibody against NDRG1. This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein involved in stress responses, hormone responses, cell growth, and differentiation. The encoded protein is necessary for p53-mediated caspase activation and apoptosis. Mutations in this gene are a cause of Charcot-Marie-Tooth disease type 4D, and expression of this gene may be a prognostic indicator for several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Target: NDRG1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human NDRG1.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 33 kDa/35 kDa/42 kDa Observed MW: 48 kDa
Swiss Prot:	Q92597
GeneID:	10397
Gene Symbol:	NDRG1
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.