

## NDRG1 Antibody

Catalog No: #32622

Package Size: #32622-1 50ul #32622-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

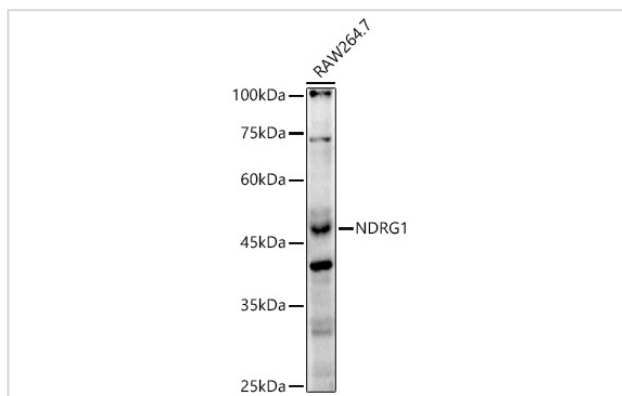
## Description

Product Name	NDRG1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NDRG1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NDRG1 (NP_001128714.1).
Target Name	NDRG1
Other Names	NDRG1;CAP43;CMT4D;DRG-1;DRG1;GC4;HMSNL;NDR1;NMSL;PROXY1;RIT42;RTP;TARG1;TDD5
Accession No.	Uniprot:Q92597GeneID:10397
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GeneID	10397
SDS-PAGE MW	48KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

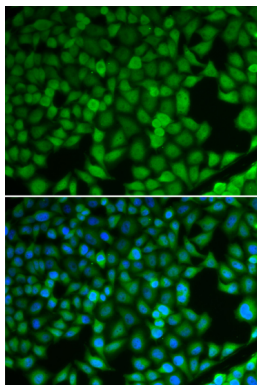
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

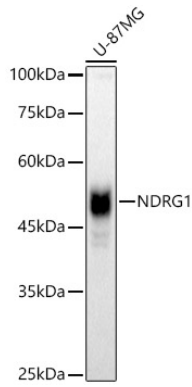
## Images



Western blot analysis of extracts of RAW264.7 cells, using NDRG1 antibody.



Immunofluorescence analysis of U2OS cells using NDRG1 antibody.



Western blot analysis of extracts of U-87MG cells, using NDRG1 antibody.

## Background

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.

Note: This product is for in vitro research use only