

For Research Use Only

# CoraLite®555-conjugated NDRG1 Polyclonal antibody

Catalog Number:CL555-26902

Featured Product



## Basic Information

Catalog Number:

CL555-26902

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25424

GenBank Accession Number:

BC006260

GeneID (NCBI):

10397

UNIPROT ID:

Q92597

Full Name:

N-myc downstream regulated 1

Calculated MW:

43 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

557 nm / 570nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

## Background Information

NDRG1 is a member of the N-myc down-regulated gene family which belongs to the alpha/beta hydrolase superfamily. NDRG1 is a highly conserved cytoplasmic protein involved in cell growth arrest and proliferation, cell differentiation, DNA damage response, heavy metal response, the hypoxia response, tumorigenesis, and metastasis. NDRG1 is a potent metastasis suppressor in multiple tumor-types. NDRG1 appears to serve as a putative tumor suppressor and is down-regulated in colorectal, gastric, cervical, ovarian and prostate cancers.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

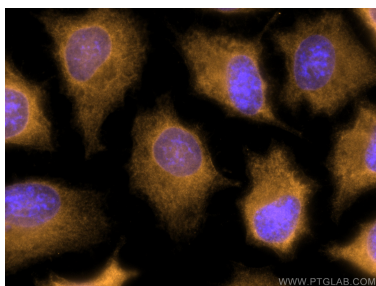
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®555 NDRG1 antibody (CL555-26902) at dilution of 1:200.