

NDRG1 Antibody (F49973)

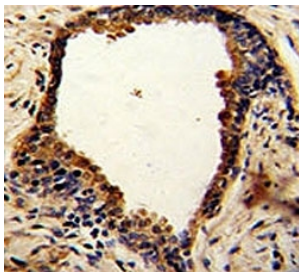
Catalog No.	Formulation	Size
F49973-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49973-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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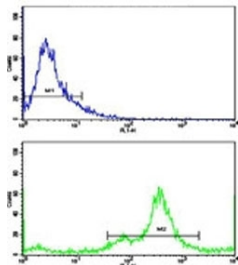
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Primate
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q92597
Localization	Cell surface, cytoplasmic
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This NDRG1 antibody is available for research use only.

72
 55
 43 ●
 34
 26

Western blot analysis of NDRG1 antibody and MDA-MB231 lysate. Predicted molecular weight ~43kDa.



IHC analysis of FFPE human prostate carcinoma with NDRG1 antibody



Flow cytometric analysis of MDA-231 cells using NDRG1 antibody (green) compared to a [negative control](#) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

NDRG1 is a cytoplasmic protein involved in stress responses, hormone responses, cell growth, and differentiation. It is necessary for p53-mediated caspase activation and apoptosis.

Application Notes

Titration of the NDRG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 12-40 from the human protein was used as the immunogen for this NDRG1 antibody.

Storage

Aliquot the NDRG1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.