# antibodies - online.com







## anti-NDRG1 antibody (AA 12-40)



### **Images**



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Overview		
Quantity:	0.4 mL	
Target:	NDRG1	
Binding Specificity:	AA 12-40	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NDRG1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)	
Product Details		
Immunogen:	A portion of amino acids 12-40 from the human protein was used as the immunogen for this NDRG1 antibody.	
Isotype:	Ig Fraction	
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Primate	
Purification:	Antigen affinity purified	
Target Details		
Target:	NDRG1	
Alternative Name:	NDRG1 (NDRG1 Products)	
Background:	NDRG1 is a cytoplasmic protein involved in stress responses, hormone responses, cell growth,	

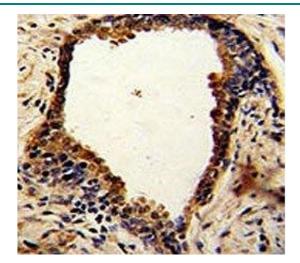
#### **Target Details**

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	and differentiation. It is necessary for p53-mediated caspase activation and apoptosis.
UniProt:	Q92597
Application Details	
Application Notes:	Titration of the NDRG1 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the NDRG1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

**Images** 

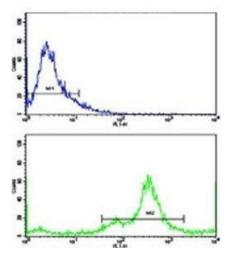
#### **Western Blotting**

**Image 1.** Western blot analysis of NDRG1 antibody and MDA-MB231 lysate



#### **Immunohistochemistry**

**Image 2.** IHC analysis of FFPE human prostate carcinoma with NDRG1 antibody



#### **Flow Cytometry**

**Image 3.** 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.

Please check the product details page for more images. Overall 5 images are available for ABIN3028862.