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Datasheet for ABIN7308066 anti-NDRG1 antibody

3 Images



Overview

Quantity:	100 μL
Target:	NDRG1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to NDRG1
Immunogen:	Recombinant full length protein of human NDRG1
Specificity:	Recognizes endogenous levels of NDRG1 protein.
Characteristics:	Rabbit polyclonal antibody to NDRG1
Purification:	The antibody was purified by immunogen affinity chromatography.

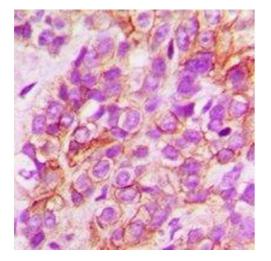
Target Details

Target:	NDRG1
Alternative Name:	NDRG1 (NDRG1 Products)
Background:	CAP43, DRG1, RTP, Protein NDRG1, Differentiation-related gene 1 protein, DRG-1, N-myc

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Target Details	
	downstream-regulated gene 1 protein, Nickel-specific induction protein Cap43, Reducing agents and tunicamycin-responsive protein, RTP, Rit42
Gene ID:	10397, 17988, 299923
UniProt:	Q92597, Q62433, Q6JE36
Application Details	
Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

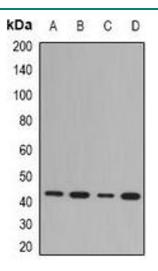
Images

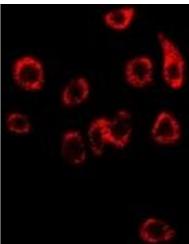


Immunohistochemistry

Image 1.

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Western Blotting

Image 2. Western blot analysis of NDRG1 expression in Hela (A), SW480 (B), mouse kidney (C), mouse brain (D) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of NDRG1 staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

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