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anti-NDRG4 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	NDRG4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human NDRG4
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	NDRG4
Alternative Name:	NDRG4 (NDRG4 Products)
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 that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative

Target Details

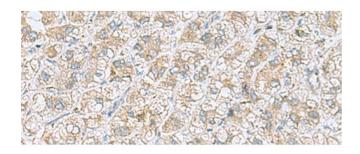
	splicing results in multiple transcripts encoding different isoforms.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 38 kDa
UniProt:	Q9ULP0

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	

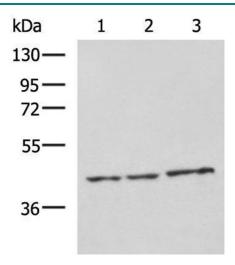
Format:	Liquid
Concentration:	1.26 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NDRG4 Polyclonal Antibody at dilution of 1:45(x200)



Western Blotting

Image 2. Western blot analysis of RAW264.7 cell Rat brain tissue and Mouse brain tissue lysates using NDRG4 Polyclonal Antibody at dilution of 1:650