Datasheet for ABIN1538024

anti-NDRG4 antibody (AA 193-220)

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Overview

Quantity:	400 µL
Target:	NDRG4
Binding Specificity:	AA 193-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDRG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-220 amino acids from the Central region of human NDRG4.
Clone:	RB37013
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDRG4
Alternative Name:	NDRG4 (NDRG4 Products)

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Target Details

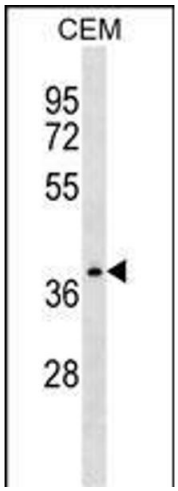
Background:	This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq].
Molecular Weight:	38459
Gene ID:	65009
NCBI Accession:	NP_001123959, NP_001229762, NP_001229763, NP_001229764, NP_001229765, NP_065198, NP_075061
UniProt:	Q9ULP0

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	NDRG4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. NDRG4 Antibody (Center) (ABIN1538024 and ABIN2848737) western blot analysis in CEM cell line lysates (35 µg/lane).This demonstrates the NDRG4 antibody detected the NDRG4 protein (arrow).

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