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Datasheet for ABIN7165856

**anti-NDRG4 antibody (AA 210-331) (Biotin)**

## Overview

Quantity:	100 µg
Target:	NDRG4
Binding Specificity:	AA 210-331
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG4 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Protein NDRG4 protein (210-331AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	NDRG4
Alternative Name:	NDRG4 ( <a href="#">NDRG4 Products</a> )
Background:	Background: Contributes to the maintenance of intracerebral BDNF levels within the normal range, which is necessary for the preservation of spatial learning and the resistance to neuronal

## Target Details

cell death caused by ischemic stress (By similarity). May enhance growth factor-induced ERK1 and ERK2 phosphorylation, including that induced by PDGF and FGF. May attenuate NGF-promoted ELK1 phosphorylation in a microtubule-dependent manner.

Aliases: BDM1 antibody, Brain development-related molecule 1 antibody, KIAA1180 antibody, NdrG4 antibody, NDRG4\_HUMAN antibody, Protein NDRG4 antibody, SMAP 8 antibody, SMAP-8 antibody, Vascular smooth muscle cell-associated protein 8 antibody

UniProt: [Q9ULP0](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.