



[Go to Product page](#)

Datasheet for ABIN676508
anti-NDRG4 antibody (AA 281-352)

Overview

Quantity:	100 µL
Target:	NDRG4
Binding Specificity:	AA 281-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NDRG4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NDRG4
Alternative Name:	NDRG4 (NDRG4 Products)

Target Details

Background: Synonyms: BDM1, N-mycdownstream-regulated gene 4 protein, Brain development-related molecule 1, KIAA1180, NdrG4, NDRG4_HUMAN, Protein NDRG4, SMAP 8, SMAP-8, Vascular smooth muscle cell-associated protein 8.

Background: Protein NDRG4 is a cytoplasmic protein that may play a role in the early postnatal development and function of neuronal cells. It 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. Expressed only in brain and heart. Isoform 1 and isoform 2 are only expressed in brain. Isoform 3 is expressed in both heart and brain. Belongs to the NDRG family.

Gene ID: 65009

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months