

Rabbit anti-Human NDRG4 Polyclonal Antibody | anti-NDRG4 antibody

NDRG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234036	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

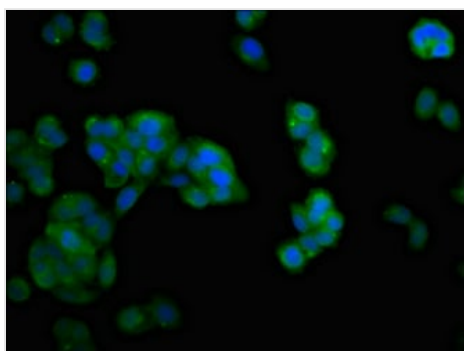
PRODUCT SYNONYMS

NDRG4; Polyclonal Antibody; NDRG4 Antibody; Protein NDRG4; Brain development-related molecule 1; N-myc downstream-regulated gene 4 protein; Vascular smooth muscle cell-associated protein 8; SMAP-8; BDM1; KIAA1180; anti-NDRG4 antibody

PRODUCT SPECIFICATIONS

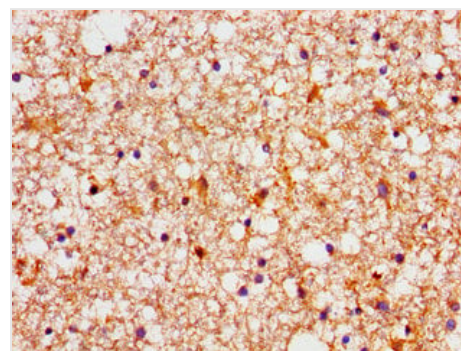
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	391
Applicable Applications for anti-NDRG4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein NDRG4 protein (210-331AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



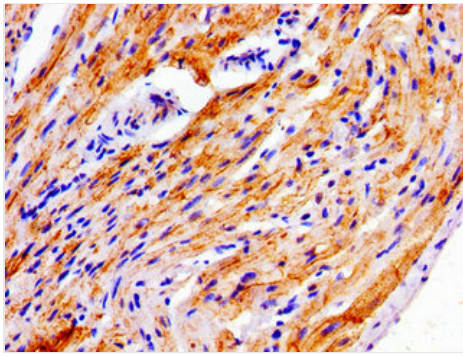
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA234036 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



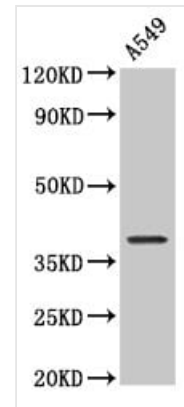
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA234036 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA234036 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: A549 whole cell lysate All lanes: NDRG4 antibody at 2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39, 38, 41, 43, 40 kDa Observed band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NDRG4 antibody	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 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.
Product Categories/Family for anti-NDRG4 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	194440722
NCBI GeneID	65009
NCBI Accession #	NP_001123959.1
NCBI GenBank Nucleotide #	NM_001130487.1
UniProt Accession #	Q9ULP0; Q6ZNE7; Q6ZTI7; Q96PL9; Q9GZM1; Q9GZN3; Q9GZX0; B3KNU2; B4DK66; B4DSW5; H7C600
Molecular Weight	39,168 Da
NCBI Official Full Name	protein NDRG4 isoform 2
NCBI Official Synonym Full Names	NDRG family member 4
NCBI Official Symbol	NDRG4
NCBI Official Synonym Symbols	BDM1; SMAP8; SMAP-8
NCBI Protein Information	protein NDRG4
UniProt Protein Name	Protein NDRG4
UniProt Gene Name	NDRG4
UniProt Synonym Gene Names	BDM1; KIAA1180; SMAP-8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndrg4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234036>