

Rabbit NDRG4 Polyclonal Antibody | anti-NDRG4 antibody

NDRG4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176785	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

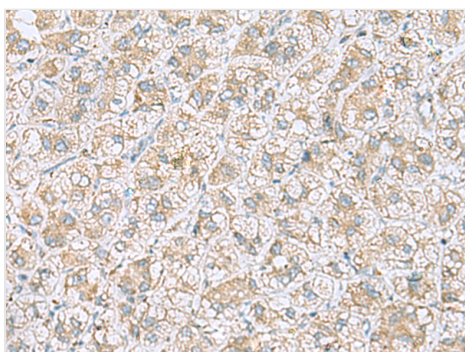
PRODUCT SYNONYMS

NDRG4; Polyclonal Antibody; NDRG4 Polyclonal Antibody; BDM1; Brain development-related molecule 1; KIAA1180; NdrG4; Protein NDRG4; SMAP 8; SMAP-8; Vascular smooth muscle cell-associated protein 8; anti-NDRG4 antibody

PRODUCT SPECIFICATIONS

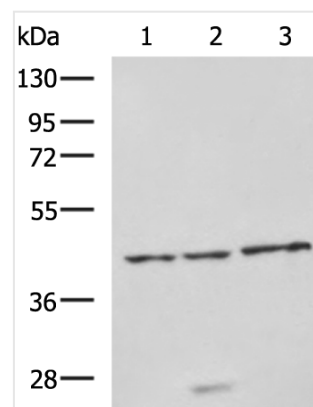
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	391
Applicable Applications for anti-NDRG4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human NDRG4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NDRG4 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NDRG4 antibody	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 splicing results in multiple transcripts encoding different isoforms.
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 #	NP_001123959.1
UniProt Accession #	Q9ULP0
Molecular Weight	38 kDa
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
UniProt Entry Name	NDRG4_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndrg4-antibody-immunohistochemistry-western-blot-elisa/176785>