

Rabbit NDRG4 Polyclonal Antibody | anti-NDRG4 antibody

Rabbit anti-NDRG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221610	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

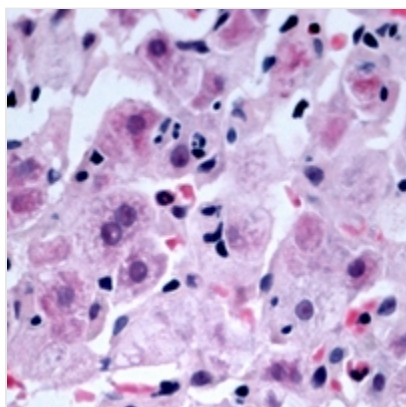
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

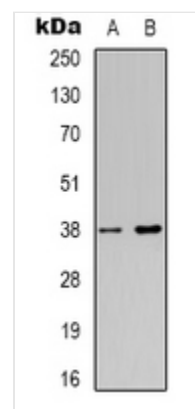
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDRG4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NDRG4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDRG4 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NDRG4 expression in Jurkat (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDRG4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194440722
NCBI GeneID	65009
NCBI Accession #	NP_001123959.1
NCBI GenBank Nucleotide #	NM_001130487.1
UniProt Accession #	Q9ULP0; Q8BTG7; Q9Z2L9
Molecular Weight	38,459 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; smooth muscle-associated protein 8; brain development-related molecule 1; N-myc downstream-regulated gene 4 protein; vascular smooth muscle cell-associated protein 8
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/221610>