

NDRG4 Antibody | anti-NDRG4 antibody

NDRG4 Antibody

CATALOG # AAA110594	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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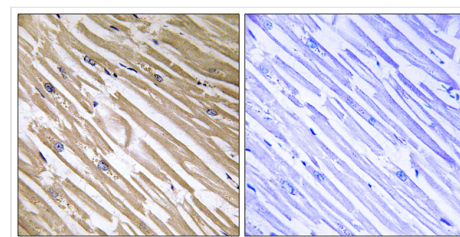
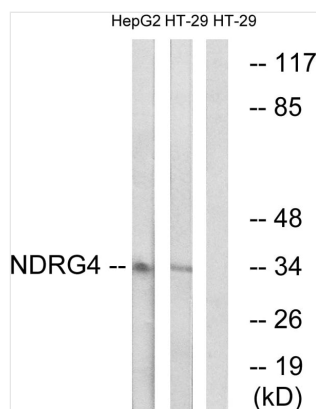
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	NDRG4 antibody detects endogenous levels of total NDRG4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	391
Applicable Applications for anti-NDRG4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human NDRG4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using NDRG4 antibody. Western blot analysis of extracts from HepG2 cells and HT-29 cells, using NDRG4 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDRG4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Zhou R.-H., Genomics 73:86-97(2001). Nishimoto S., Submitted (DEC-1998) to the EMBL/GenBank/DBJ databases. Qu X., Mol. Cell. Biochem. 229:35-44(2002).

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/human-mouse-rat-antibody/ndrg4/110594>