

Rabbit anti-Human, Mouse NDRG2 Polyclonal Antibody | anti-NDRG2 antibody

NDRG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231731	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

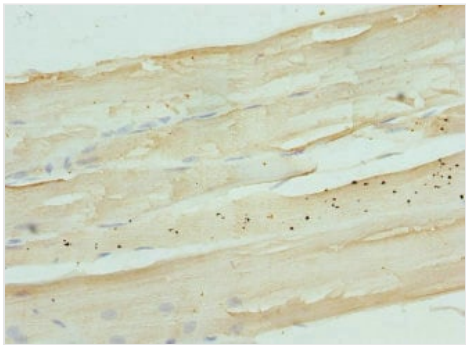
PRODUCT SYNONYMS

NDRG2; Polyclonal Antibody; NDRG2 Antibody; Protein NDRG2; N-myc downstream-regulated gene 2 protein; Protein Syld709613; KIAA1248; SYLD; anti-NDRG2 antibody

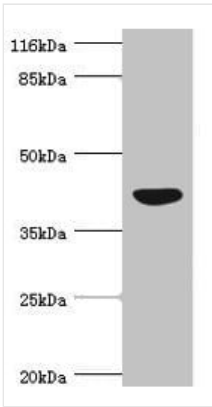
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	367
Applicable Applications for anti-NDRG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Protein NDRG2 protein (C-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19467 / sc-19468 / sc-50345
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231731 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: NDRG2 antibody at 4.02ug/ml+mouse kidney tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 41,40,37,38 kDaObserved band size: 41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NDRG2 antibody	Contributes to the regulation of the Wnt signaling pathway. Down-regulates CTNNB1-mediated transcriptional activation of target genes, such as CCND1, and may thereby act as tumor suppressor. May be involved in dendritic cell and neuron differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	532524992
NCBI GeneID	57447
NCBI Accession #	NP_001269140.1
NCBI GenBank Nucleotide #	NM_001282211.1
UniProt Accession #	Q9UN36; Q567T1; Q68DW2; Q86U08; Q86U46; Q96FD3; B3KUE3; B4DE86; B7WP11; B7WPD5; D3DS07; D3DS10
Molecular Weight	40,297 Da
NCBI Official Full Name	protein NDRG2 isoform c
NCBI Official Synonym Full Names	NDRG family member 2
NCBI Official Symbol	NDRG2
NCBI Official Synonym Symbols	SYLD
NCBI Protein Information	protein NDRG2
UniProt Protein Name	Protein NDRG2
UniProt Gene Name	NDRG2
UniProt Synonym Gene Names	KIAA1248; SYLD
UniProt Entry Name	NDRG2_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.