

Rabbit NDRG3 Polyclonal Antibody | anti-NDRG3 antibody

NDRG3 Antibody

CATALOG # AAA301237	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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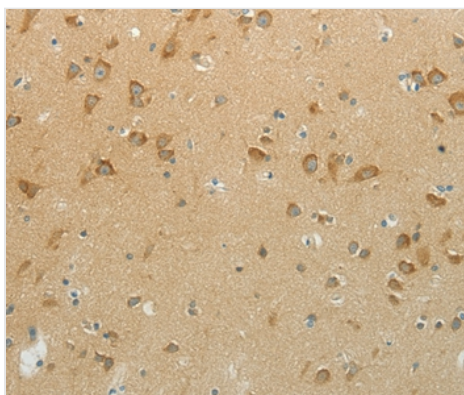
PRODUCT SYNONYMS

NDRG3; Polyclonal Antibody; NDRG3 Antibody; FLJ13556; NDRG family member 3; Protein NDRG3; anti-NDRG3 antibody

PRODUCT SPECIFICATIONS

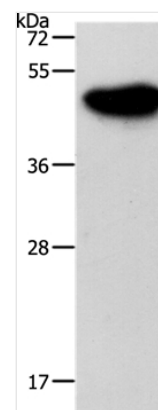
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDRG3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	363
Applicable Applications for anti-NDRG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human NDRG family member 3
Target Name	NDRG3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/70.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse brain tissue Amount of lysate: 30ug per lane Primary antibody: 1/1050 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NDRG3 antibody	NDRG3 belongs to the N-myc down-regulated gene (NDRG) family that contains 4 paralogs: NDRG1, -2, -3 and -4. The function of NDRG3 and its relationship to cancer has not been studied. NDRG3 expression is enriched in testis and prostate using gene expression data derived from massively parallel signature sequencing from 33 different human organs. NDRG3 is also expressed in both epithelial prostate cancer cells and prostatic stromal cells at both mRNA and proteins levels.
Product Categories/Family for anti-NDRG3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	32130514
NCBI GeneID	57446
NCBI Accession #	NP_071922.2
NCBI GenBank Nucleotide #	NM_022477.3
UniProt Accession #	Q9UGV2; Q5TH32; Q96PL8; Q96SM2; Q9BXY7; Q9H3N7; Q9H411; Q9H8J6; A2A2S8; E1P5U7; E1P5U8
Molecular Weight	31,484 Da
NCBI Official Full Name	protein NDRG3 isoform b
NCBI Official Synonym Full Names	NDRG family member 3
NCBI Official Symbol	NDRG3
NCBI Protein Information	protein NDRG3
UniProt Protein Name	Protein NDRG3
UniProt Gene Name	NDRG3
UniProt Entry Name	NDRG3_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/ndrg3-antibody-immunohistochemistry-western-blot-elisa/301237>