

Rabbit anti-Human, Mouse NDRG3 Polyclonal Antibody | anti-NDRG3 antibody

Rabbit anti-NDRG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220615	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

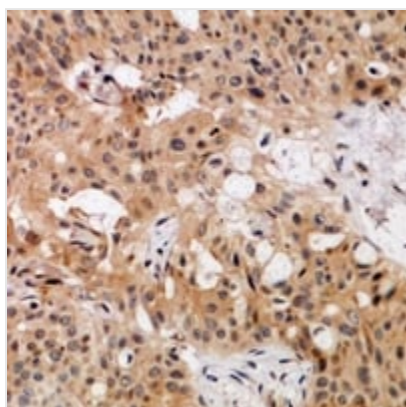
PRODUCT SYNONYMS

NDRG3; Polyclonal Antibody; Rabbit anti-NDRG3 Antibody; Protein NDRG3; N-myc downstream-regulated gene 3 protein; anti-NDRG3 antibody

PRODUCT SPECIFICATIONS

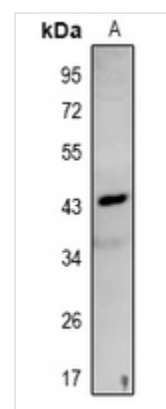
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDRG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NDRG3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDRG3 staining in human breast cancer 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NDRG3 expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDRG3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32130514
NCBI GeneID	57446
NCBI Accession #	NP_071922.2
NCBI GenBank Nucleotide #	NM_022477.3
UniProt Accession #	Q9UGV2; Q9QYF9
Molecular Weight	41,409 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; N-myc downstream-regulated gene 3 protein
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.