

Rabbit anti-Human, Mouse NDNL2 Polyclonal Antibody | anti-NDNL2 antibody

NDNL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307529	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

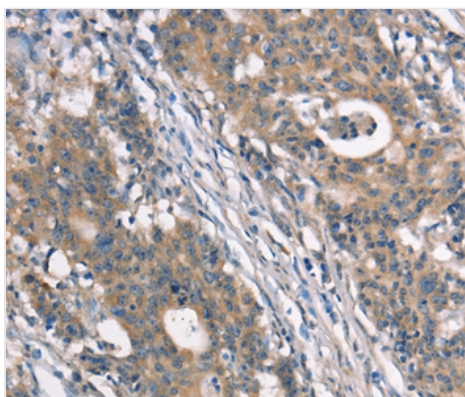
PRODUCT SYNONYMS

NDNL2; Polyclonal Antibody; NDNL2 Antibody; HCA4; NSE3; MAGEG1; MAGEL3; NSMCE3; anti-NDNL2 antibody

PRODUCT SPECIFICATIONS

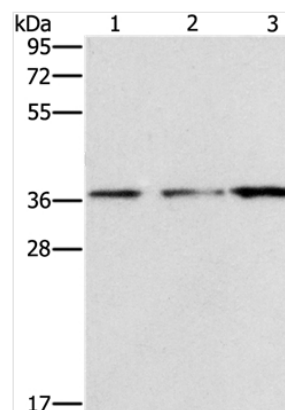
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDNL2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-NDNL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human necdin-like 2
Target Name	NDNL2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse liver tissue and A172 cell, human prostate tissue Amount of lysate: 40ug per lane Primary antibody: 1/1500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-NDNL2 antibody	The protein encoded by this gene is part of the SMC5-6 chromatin reorganizing complex and is a member of the MAGE superfamily. This is an intronless gene. Component of the SMC5-SMC6 complex, a complex involved in repair of DNA double-strand breaks by homologous recombination. The complex may promote sister chromatid homologous recombination by recruiting the SMC1-SMC3 cohesin complex to double-strand breaks. The complex is required for telomere maintenance via recombination in ALT (alternative lengthening of telomeres) cell lines and mediates sumoylation of shelterin complex (telosome) components which is proposed to lead to shelterin complex disassembly in ALT-associated PML bodies (APBs).
Product Categories/Family for anti-NDNL2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20162572
NCBI GeneID	56160
NCBI Accession #	NP_619649.1
NCBI GenBank Nucleotide #	NM_138704.3
UniProt Accession #	Q96MG7; Q8IW16; Q8TEI6; Q9H214
Molecular Weight	34,308 Da
NCBI Official Full Name	melanoma-associated antigen G1
NCBI Official Synonym Full Names	necdin-like 2, SMC5-SMC6 complex component
NCBI Official Symbol	NDNL2
NCBI Official Synonym Symbols	HCA4; NSE3; MAGEG1; MAGEL3; NSMCE3
NCBI Protein Information	melanoma-associated antigen G1
UniProt Protein Name	Melanoma-associated antigen G1
UniProt Gene Name	NDNL2
UniProt Synonym Gene Names	HCA4; MAGEG1
UniProt Entry Name	MAGG1_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://www.aaabiotech.com/polyclonal/ndnl2-antibody-immunohistochemistry-western-blot-elisa/307529>