

Rabbit anti-Mouse, Rat ND5 Polyclonal Antibody | anti-ND5 antibody

ND5 Polyclonal Antibody

CATALOG # AAA280886	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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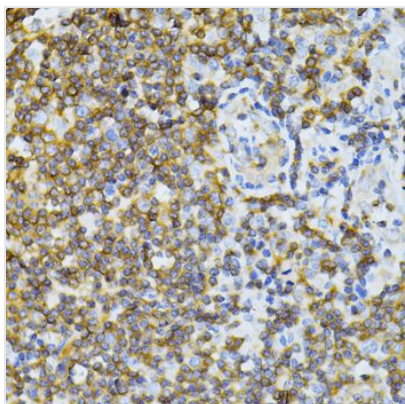
PRODUCT SYNONYMS

ND5; Polyclonal Antibody; ND5 Polyclonal Antibody; mt-Nd5; MTND5; anti-ND5 antibody

PRODUCT SPECIFICATIONS

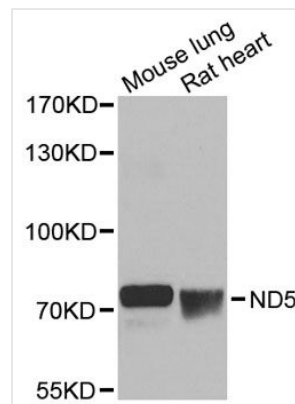
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	607
Applicable Applications for anti-ND5 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of mouse ND5
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using ND5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ND5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ND5 antibody

Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	81917615
NCBI GeneID	17721
UniProt Accession #	Q9MD82
Molecular Weight	67kDa
NCBI Official Full Name	NADH dehydrogenase subunit 5 (10 days neonate medulla oblongata cDNA, RIKEN full-length enriched library, clone:B830039K22 product:unclassifiable, full insert sequence)
NCBI Official Synonym Full Names	NADH dehydrogenase 5, mitochondrial
NCBI Official Symbol	mt-Nd5
NCBI Official Synonym Symbols	ND5
NCBI Protein Information	NADH dehydrogenase subunit 5
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 5
UniProt Gene Name	mt-Nd5

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/polyclonal/nd5-antibody-western-blot-elisa/280886>