

Rabbit MT-ND3 Polyclonal Antibody | anti-MT-ND3 antibody

MT-ND3 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28361	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

MT-ND3; Polyclonal Antibody; MT-ND3 Rabbit pAb; MTND3; anti-MT-ND3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-MT-ND3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200 IP: 1:50-1:200
Immunogen	Recombinant protein of human MT-ND3.
Positive Samples	293T, PC-3, Mouse heart, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



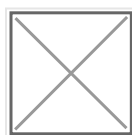
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug MT-ND3 antibody . Western blot was performed from the immunoprecipitate using MT-ND3 antibody at a dilution of 1:500.



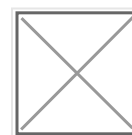
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using MT-ND3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using MT-ND3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using MT-ND3 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon carcinoma using MT-ND3 antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using MT-ND3 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831114
NCBI GeneID	4537
NCBI Accession #	YP_003024033.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03897; P03899; P05506
NCBI Official Full Name	NADH dehydrogenase subunit 3 (mitochondrion)
NCBI Official Synonym Full Names	mitochondrially encoded NADH dehydrogenase 3
NCBI Official Symbol	MT-ND3
NCBI Official Synonym Symbols	MTND3; ND3
NCBI Protein Information	NADH dehydrogenase, subunit 3 (complex I); NADH dehydrogenase subunit 3
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 3
UniProt Gene Name	MT-ND3
UniProt Synonym Gene Names	MTND3; NADH3; ND3
UniProt Entry Name	NU3M_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/mt-nd3-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/28361>