

Rabbit anti-Human, Mouse MT-ND2 Polyclonal Antibody | anti-MT-ND2 antibody

MT-ND2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281883	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

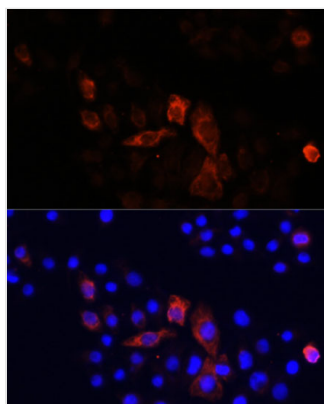
PRODUCT SYNONYMS

MT-ND2; Polyclonal Antibody; MT-ND2 Rabbit pAb; MTND2; anti-MT-ND2 antibody

PRODUCT SPECIFICATIONS

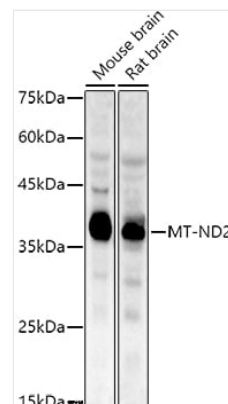
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	SLGGLPLLTG FLPKWAIIEE FTKNNSLIIP TIMATITLLN LYFYLRLIYS TSITLLPMSN NVKMKWQFEH TKPTPFLPTL IALTLLLP I SPFMLMIX
Applicable Applications for anti-MT-ND2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250 to the C-terminus of human MT-ND2 (AXF37149.1).
Positive Samples	Mouse brain, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MT-ND2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MT-ND2 antibody at 1:1000 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 Enhanced Kit (RM00021). Exposure time: 90s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831108
NCBI GeneID	4536
NCBI Accession #	YP_003024027.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03891; Q34769; Q9TGI0; Q9TGI1; Q9TGI2; Q9TGI3; Q9TGI4
Molecular Weight	38,961 Da
NCBI Official Full Name	NADH dehydrogenase subunit 2
NCBI Official Symbol	ND2
NCBI Official Synonym Symbols	MTND2
NCBI Protein Information	MTND2; NADH dehydrogenase subunit 2
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 2
UniProt Gene Name	MT-ND2
UniProt Synonym Gene Names	MTND2; NADH2; ND2
UniProt Entry Name	NU2M_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/mt-nd2-antibody-immunofluorescence-western-blot-elisa/281883>