

A5250

Leader in Biomolecular Solutions for Life Science



MT-ND1 Rabbit pAb

Catalog No.: A5250

8 Publications

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Predicted to enable triplet codon-amino acid adaptor activity. Predicted to act upstream of or within translation. Predicted to be located in mitochondrion. Orthologous to human MT-TI (mitochondrially encoded tRNA-Ile (AUU/C)).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

17733

Swiss Prot

P03888

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse MT-ND1 (NP_904328.1).

Synonyms

Trnl; MT-ND1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

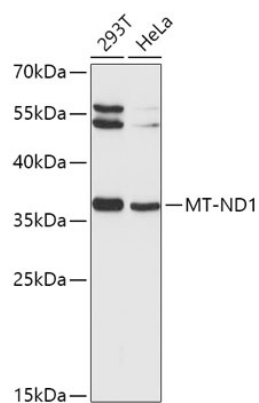
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using MT-ND1 Rabbit pAb (A5250) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.