

MT-CO3 Rabbit pAb

Catalog NO.: A17891 **4 Publications**

Basic Information

Observed MW

30 kDa

Calculated MW

30 kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

Background

Predicted to enable electron transfer activity and oxidoreduction-driven active transmembrane transporter activity. Involved in respiratory chain complex IV assembly. Part of respiratory chain complex IV. Implicated in MELAS syndrome.

Recommended Dilutions

WB 1:1000 - 1:2000

IHC-P 1:100 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
4514	P00414

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

COIII; MTCO3; COX3; MT-CO3

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

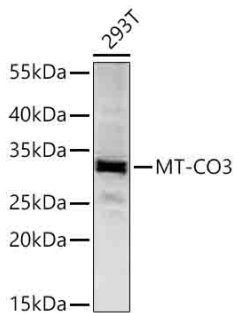
Affinity purification

Storage

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

Buffer: PBS with 0.09% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from 293T cells using MT-CO3 Rabbit pAb (A17891) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45 s.

