

A14585

Leader in Biomolecular Solutions for Life Science



COA3 Rabbit pAb

Catalog No.: A14585

Basic Information

Observed MW

12kDa

Calculated MW

12kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the cytochrome c oxidase assembly factor family. Studies of a related gene in fly suggest that the encoded protein is localized to mitochondria and is essential for cytochrome c oxidase function.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

28958

Swiss Prot

Q9Y2R0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-106 of human COA3 (NP_001035521.1).

Synonyms

COX25; hCOA3; CCDC56; HSPC009; MC4DN14; MITRAC12; COA3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

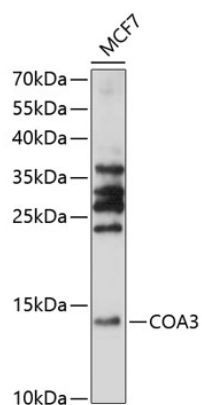
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from MCF7 cells, using COA3 Rabbit pAb (A14585) 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: 30s.