

Catalog #: 51970

Aliases

COI; COXI; MTCO1; Cytochrome c oxidase subunit 1; Cytochrome c oxidase polypeptide I

Background

Gene Name: MT-CO1

NCBI Gene Entry: [4512](#)

UniProt Entry: [P00395](#)

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 57 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, dog, pig, sheep

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human COX1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

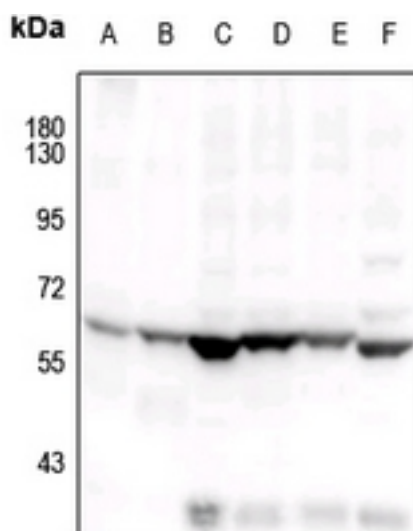
SUPPORT

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Western blotting analysis of COX1 expression in mouse brain (A), rat skin (B), CT26 (C), C6 (D), HeLa (E), A375 (F) whole cell lysates.