

Product Datasheet

COX IV Mouse mAb

Catalog No: AB3119

Reactivity: Human, Mouse, Rat, Hamster, Goat, Monkey

Isotype: Mouse IgG1

Applications: WB, IHC, ICC/IF, IP, FC



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Information

UniProt ID: P13073

All Names: Cytochrome c oxidase subunit 4 isoform 1, mitochondrial; Cytochrome c oxidase polypeptide IV; Cytochrome c oxidase subunit IV isoform 1; COX IV-1; COX411; COX4;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 17KDa

Application

WB 1:1000

IHC 1:50

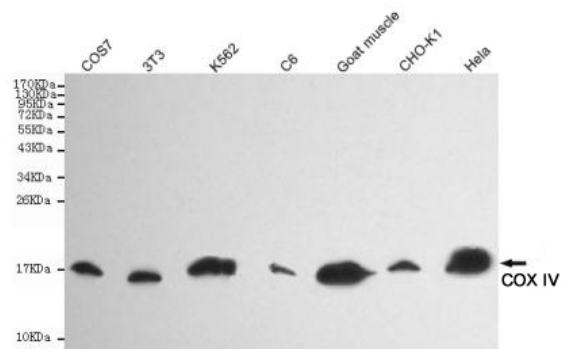
ICC/IF 1:150

IP 1:100

FC 1:100

Background

This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport



Western blot detection of COX IV in Goat muscle, CHO-k1, COS7, 3T3, HeLa, C6 and K562 cell lysates using COX IV mouse mAb (1:5000 diluted). Predicted band size: 17KDa. Observed band size: 17KDa.

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