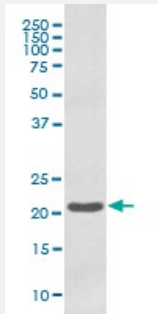


COX2 monoclonal antibody, clone FHI-13

Catalog # MAB20211 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K562 cell lysate with COX2 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human COX2.

Immunogen A synthetic peptide corresponding to human COX2.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Immunoprecipitation (1:20)
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of K562 cell lysate with COX2 monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — COX2

Entrez GeneID[4513](#)**Protein Accession#**[P00403](#)**Gene Name**

COX2

Gene Alias

MTCO2

Gene Description

cytochrome c oxidase II

Gene Ontology[Hyperlink](#)**Other Designations**

cytochrome c oxidase subunit II

Pathway

- [Cardiac muscle contraction](#)

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Ataxia](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis](#)
- [Huntington disease](#)
- [Multiple Sclerosis](#)
- [Myelodysplastic Syndromes](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Parkinson disease](#)
- [Spinocerebellar ataxia](#)
- [Spinocerebellar Ataxias](#)