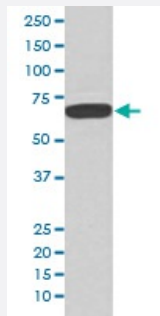


EIF2AK2 monoclonal antibody, clone FCH-5

Catalog # MAB20602 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of MCF-7 cell lysate using EIF2AK2 monoclonal antibody, clone FCH-5.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human EIF2AK2.

Immunogen A synthetic peptide corresponding to human EIF2AK2.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Immunoprecipitation (1:50)
- Western Blot (1:10000-1:20000)
- The optimal working dilution should be determined by the end user.

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

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 MCF-7 cell lysate using EIF2AK2 monoclonal antibody, clone FCH-5.

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

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — EIF2AK2

Entrez GeneID[5610](#)**Protein Accession#**[P19525](#)**Gene Name**

EIF2AK2

Gene Alias

EIF2AK1, MGC126524, PKR, PRKR

Gene Description

eukaryotic translation initiation factor 2-alpha kinase 2

Omim ID[176871](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

interferon-inducible double stranded RNA dependent

Other Designations

OTTHUMP00000126954|double stranded RNA activated protein kinase|interferon-inducible eIF2 alpha kinase|protein kinase, interferon-inducible double stranded RNA dependent

Disease

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