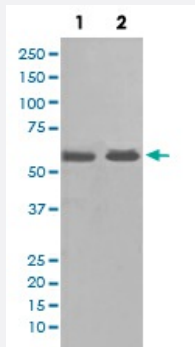


CHEK1 monoclonal antibody, clone AAF-3

Catalog # MAB19893 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of (1) K562 cell lysate; (2) PC-12 cell lysate with CHEK1 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human CHEK1.

Immunogen A synthetic peptide corresponding to human CHEK1.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
 Immunocytochemistry (1:50-1:200)
 Immunofluorescence (1:50-1:200)
 Immunoprecipitation (1:30)
 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 (1) K562 cell lysate; (2) PC-12 cell lysate with CHEK1 monoclonal antibody.

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — CHEK1

Entrez GeneID	1111
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Protein Accession#	O14757
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Gene Name	CHEK1
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Gene Alias	CHK1
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Gene Description	CHK1 checkpoint homolog (S. pombe)
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Omim ID	603078
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Gene Ontology	Hyperlink
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Gene Summary	S. pombe
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Other Designations	CHK1 checkpoint homolog Checkpoint, S. pombe, homolog of, 1
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Pathway

- [Cell cycle](#)

- [p53 signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Adenofibroma](#)
- [Ataxia telangiectasia](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [DNA Damage](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Microsatellite Instability](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)

- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)