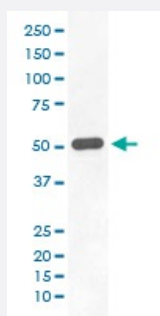


CHEK1 (phospho S296) monoclonal antibody, clone FEO-3

Catalog # MAB20495

Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HEK293 cell lysate treated with Calyculin using CHEK1 (phospho S296) monoclonal antibody, clone FEO-3.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human CHEK1.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding S296 of human CHEK1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 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 HEK293 cell lysate treated with Calyculin using CHEK1 (phospho S296) monoclonal antibody, clone FEO-3.

Gene Info — CHEK1

Entrez GeneID [1111](#)

Protein Accession# [O14757](#)

Gene Name CHEK1

Gene Alias CHK1

Gene Description CHK1 checkpoint homolog (S. pombe)

Omim ID [603078](#)

Gene Ontology [Hyperlink](#)

Gene Summary S. pombe

Other Designations CHK1 checkpoint homolog|Checkpoint, S. pombe, homolog of, 1

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](#)