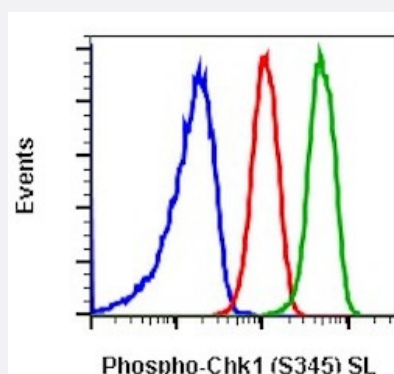


CHEK1 (phospho S345) monoclonal antibody, clone R3F9 (SureLight 488)

Catalog # MAB23462 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of HeLa cells with CHEK1 (phospho S345) monoclonal antibody, clone R3F9 (SureLight 488) (Cat # MAB23462). Untreated and unstained as negative control (blue) or untreated and stained (red) or treated with UV+TPA and stained (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human CHEK1.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding S345 of human CHEK1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Conjugation	SureLight 488
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.2% BSA, 0.09% sodium azide).

Storage Instruction

Store at 4°C.

Note

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

Applications

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Flow cytometric analysis of HeLa cells with CHEK1 (phospho S345) monoclonal antibody, clone R3F9 (SureLight 488) (Cat # MAB23462). Untreated and unstained as negative control (blue) or untreated and stained (red) or treated with UV+TPA and stained (green).

Gene Info — CHEK1

Entrez GeneID[1111](#)**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](#)