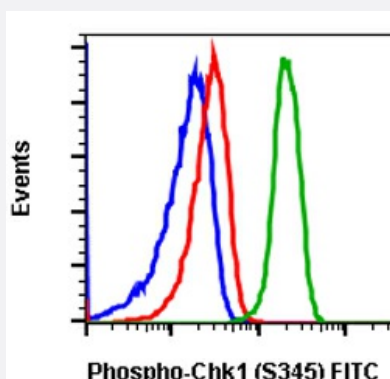


RecomAb™

CHEK1 recombinant monoclonal antibody, clone Chk1S345-R3F9 (FITC)

Catalog # RAB02966 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of HLa cells, untreated and unstained as negative control (blue) or untreated and stained (red) or treated with UV+TPA and stained (green) using Phospho-Chk1(S345) antibody Chk1S345-R3F9 FITC conjugate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CHEK1.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Ser345 of human phospho Chk 1
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Protein A purification, Protein G purification
Isotype	IgG
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.

Storage Buffer	1X PBS, 0.09% Sodium azide, 0.2% BSA
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of HLa cells, untreated and unstained as negative control (blue) or untreated and stained (red) or treated with UV+TPA and stained (green) using Phospho-Chk1(S345) antibody Chk1S345-R3F9 FITC conjugate.

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](#)