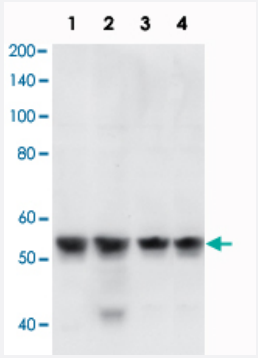
CHEK1 monoclonal antibody, clone 2G1D5

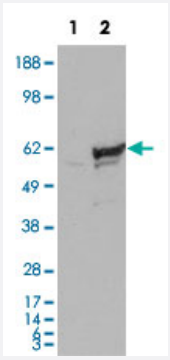
Catalog # MAB10554 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis using CHEK1 monoclonal antibody, clone 2G1D5 (Cat # MAB10554) against A-431 (1), HeLa (2), NIH/3T3 (3) and K-562 (4) cell lysate.



Western Blot (Transfected lysate)

Western blot analysis using CHEK1 monoclonal antibody, clone 2G1D5 (Cat # MAB10554) against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY CHK1 cDNA (2).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant CHEK1.
Immunogen	Recombinant protein corresponding to human CHEK1.
Host	Mouse
Theoretical MW (kDa)	56
Reactivity	Human, Mouse
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis using CHEK1 monoclonal antibody, clone 2G1D5 (Cat # MAB10554) against A-431 (1), HeLa (2), NIH/3T3 (3) and K-562 (4) cell lysate.
- Western Blot (Transfected lysate)

  Western blot analysis using CHEK1 monoclonal antibody, clone 2G1D5 (Cat # MAB10554) against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY CHK1 cDNA (2).

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Ovarian cancer
- Ovarian Neoplasms
- Pancreatic cancer
- Pancreatic Neoplasms
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.