

## Anti-Chk1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010574

### Product Information

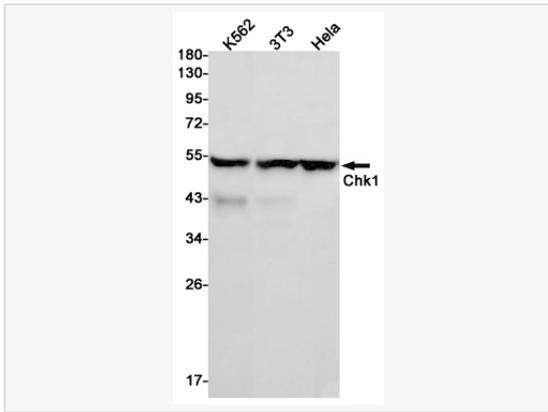
Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	72K30M71
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Chk1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Chk1 antibody [72K30M71] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

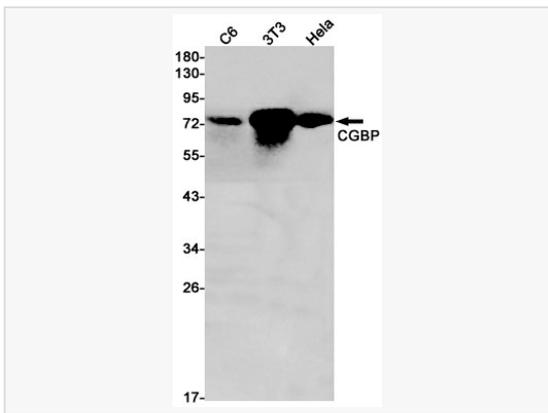
Synonyms	CHEK1, CHK1, Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog, Cell cycle checkpoint kinase, Checkpoint kinase-1.
Calculated MW	Calculated MW: 54 kDa; Observed MW: 54 kDa
Uniprot ID	O14757
Gene ID	1111
Background	DNA damage induced protein phosphorylation; regulation of mitotic centrosome separation; regulation of S phase; peptidyl-threonine phosphorylation; DNA repair; chromatin-mediated maintenance of transcription; negative regulation of mitosis;

## Validation Images

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Western blot analysis of Chk1 in K562 lysates using Chk1 antibody.



Western blot analysis of Chk1 in K562, 3T3, HeLa lysates using Chk1 antibody.