

Manufacturer/Supplier:

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Product name: Rabbit anti-CHK1 Antibody

Catalog: DL94789A

Synonyms: CHK1; Serine/threonine-protein kinase Chk1;

CHK1 checkpoint homolog; Cell cycle checkpoint

kinase; Checkpoint kinase-1

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the center region of human CHK1.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Application: WB, IHC

Human, Mouse, Rat, Bovine



Clonality: Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/50 - 1/100)

Entrez Gene: 1111/12649/140583

O14757/O35280/O91ZN7 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

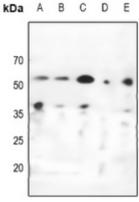
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of CHK1 expression in HepG2 (A), A549 (B), K562 (C), mouse spleen (D), rat spleen (E) whole cell lysates.





IHC description:

Immunohistochemical analysis of CHK1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.