

Manufacturer/Supplier:

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Product name: Rabbit anti-CDK7 (pT170) Antibody

Catalog: DL94749A

Synonyms: CAK; CAK1; CDKN7; MO15; STK1;
Cyclin-dependent kinase 7; 39 kDa protein kinase;
p39 Mo15; CDK-activating kinase 1; Cell division
protein kinase 7; Serine/threonine-protein kinase 1;
TFIIH basal transcription factor complex kinase
subunit

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human CDK7.
The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/50 - 1/100)

Entrez Gene: 1022/12572

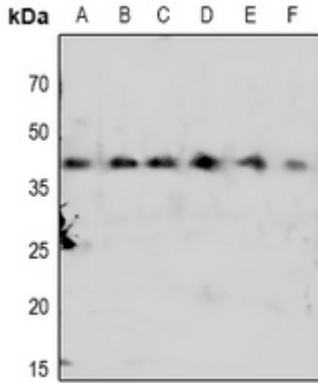
SwissProt: P50613/Q03147

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 CDK7 (pT170) expression in Hela (A), HEK293T (B), A549 (C), MCF7 (D), Raw264.7 (E), mouse spleen (F) whole cell lysates.



IHC description:

Immunohistochemical analysis of CDK7 (pT170) 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.