

Product Datasheet

Phospho-CDK7(T170) Antibody (orb1931280)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	DOT, IHC-P, WB
Target	This CDK7 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T170 of human CDK7.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB07518
Antibody Type	Primary Antibody
MW	39038 Da
Uniprot ID	P50613
NCBI	NP_001790.1

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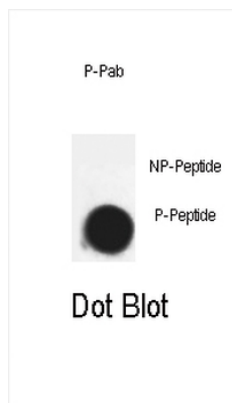
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Dilution Range

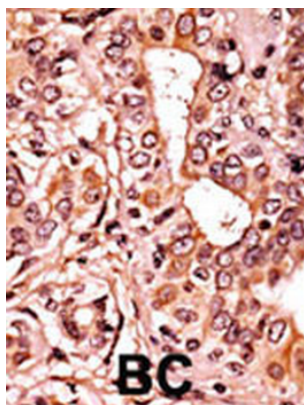
WB: 1:1000, WB: 1:1000, IHC-P: 1:50~100, DB: 1:500

Expiration Date

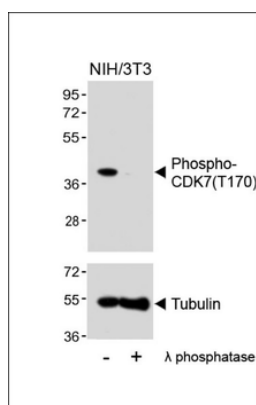
12 months from date of receipt.



Dot blot analysis of Phospho-Cdk7-T170 Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.



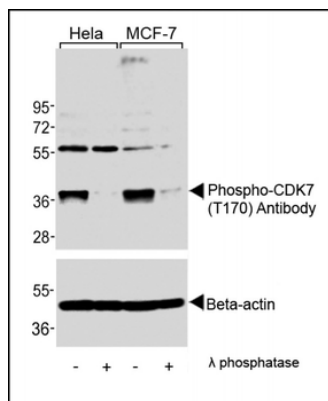
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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Western blot analysis of extracts from HeLa and MCF-7 cells, untreated or lambda phosphatase-treated, using Phospho-CDK7 (T170) Antibody (upper) or Beta-actin (lower).

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