

Datasheet for ABIN7439771
anti-CHEK2 antibody (AA 300-540)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CHEK2
Binding Specificity:	AA 300-540
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Checkpoint Kinase 2 (CHEK2)
Immunogen:	Recombinant Checkpoint Kinase 2 (CHEK2) corresponding to Val300~Ala540 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHEK2. It has been selected for its ability to recognize CHEK2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CHEK2
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Target Details

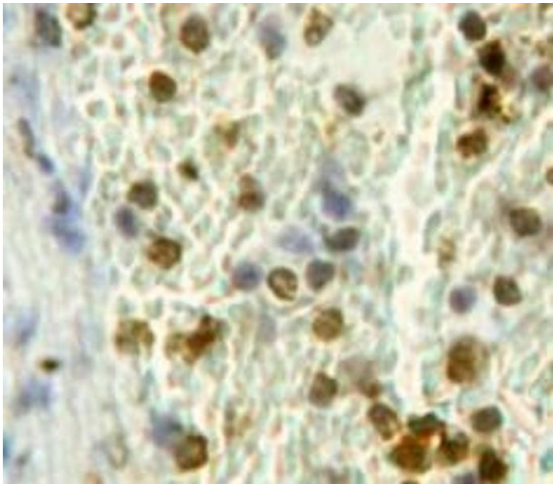
Alternative Name:	CHEK2 (CHEK2 Products)
Background:	RAD53, CDS1, CHK2, HuCds1, Serine/threonine-protein kinase Chk2
UniProt:	O96017
Pathways:	p53 Signaling , Apoptosis , Cell Division Cycle

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

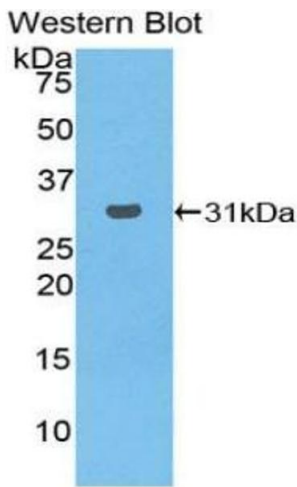
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant CHEK2, Human using Polyclonal Antibody to Checkpoint Kinase 2 (CHEK2)