

Datasheet for ABIN601012
anti-CHEK2 antibody (pThr387)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CHEK2
Binding Specificity:	pThr387
Reactivity:	Human, Mouse, Rat, Monkey, Pig, Dog, Chicken, Cow, Rabbit, Horse, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human CHK2 around the phosphorylation site of threonine 387 (C-G-TP-P-T).
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes human Chk2 when phosphorylated at Thr387. Species cross-Reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	CHEK2
Alternative Name:	CHEK2 / CHK2 (CHEK2 Products)

Target Details

Background:	Name/Gene ID: CHEK2
	Subfamily: CDS1
	Family: Protein Kinase
	Synonyms: CHEK2, BA444G7, Cds1 homolog, Checkpoint kinase 2, Checkpoint-like protein CHK2, CHK2 checkpoint homolog, CHK2, HCds1, LFS2, RAD53, Rad53 homolog, HCHK2, HuCds1, PP1425
Gene ID:	11200
UniProt:	O96017
Pathways:	p53 Signaling , Apoptosis , Cell Division Cycle

Application Details

Application Notes:	Approved: ELISA (1:4000), IHC (1:50 - 1:100), WB (1:500 - 1:1000)
	Usage: Suitable for use in ELISA, Western Blot, and Immunohistochemistry. ELISA:1:4000. Western Blot: 1:500-1:1000. Immunohistochemistry: 1:50-1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 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.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.