

Datasheet for ABIN1100786
anti-CHEK2 antibody (AA 2-18)



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Overview

Quantity:	100 µg
Target:	CHEK2
Binding Specificity:	AA 2-18
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide corresponding to aa 2-18 of human Chk2
Isotype:	IgG
Specificity:	Recognizes an epitope at the N-terminus of Chk2 (Checkpoint Kinase 2). Detects a 60 kD protein. Positive control: Jurkat cell lysate.
Purification:	Immunoaffinity purified

Target Details

Target:	CHEK2
Alternative Name:	CHEK2 / CHK2 (CHEK2 Products)
Background:	Name/Gene ID: CHEK2

Target Details

	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: WB (, 0.5 - 1 µg/mL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide.
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:	Avoid repeated freeze thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, stable for 1 year. Avoid freeze-thaw cycles.