

Datasheet for ABIN219984
anti-CHEK2 antibody (pThr68)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CHEK2
Binding Specificity:	pThr68
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to residues surrounding Thr68 of human Chk2 (KLH coupled).
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes endogenous levels of human Chk2 only when phosphorylated at threonine 68 (62kD). Does not cross-react with Chk2 phosphorylated at other sites. Species cross-reactivity: Monkey.
Purification:	Protein A purified

Target Details

Target:	CHEK2
Alternative Name:	CHEK2 / CHK2 (CHEK2 Products)
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, Flo (1:25), ICC (1:100), IF, IP (1:200), WB (1:1000) Usage: Suitable for use in ELISA, Western Blot, Immunocytochemistry, Immunofluorescence, Immunoprecipitation and Flow Cytometry. Western Blot: 1:1000. Immunocytochemistry: 1:100. Immunoprecipitation: 1:200. Flow Cytometry: 1:25.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.