

Datasheet for ABIN219992

anti-CHEK2 antibody (pSer33, Ser35)



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Overview

Quantity:	100 µL
Target:	CHEK2
Binding Specificity:	pSer33, Ser35
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues surrounding Ser33/35 of human Chk2. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of Chk2 only when phosphorylated at Ser33/35. The antibody does not cross-react with Chk2 phosphorylated at other sites.
Purification:	Immunoaffinity purified

Target Details

Target:	CHEK2
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Target Details

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: WB (1:1000) Usage: Suitable for use in Western Blot. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.