

Datasheet for ABIN6288044
anti-CHEK2 antibody (pSer516)



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Overview

Quantity:	50 µL
Target:	CHEK2
Binding Specificity:	AA 460-540, pSer516
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Phospho-Chk2 (S516).
Immunogen:	Synthesized peptide derived from human Chk2 around the phosphorylation site of S516.
Isotype:	IgG
Specificity:	Phospho-Chk2 (S516) Polyclonal Antibody detects endogenous levels of Chk2 protein only when phosphorylated at S516.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CHEK2
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Target Details

Alternative Name:	Chk2 (CHEK2 Products)
Molecular Weight:	61 kDa
Gene ID:	11200
UniProt:	O96017
Pathways:	p53 Signaling , Apoptosis , Cell Division Cycle

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	High expression is found in testis, spleen, colon and peripheral blood leukocytes. Low expression is found in other tissues.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.