

Datasheet for ABIN7604430 **anti-CHEK2 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CHEK2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Chk2 CHEK2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Chk2
Clone:	FOF-3
Isotype:	IgG
Characteristics:	Anti-Chk2 CHEK2 Rabbit Monoclonal Antibody (ABIN7604430). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	CHEK2
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Target Details

Alternative Name:	CHEK2 (CHEK2 Products)
Background:	Synonyms: Serine/threonine-protein kinase Chk2,2.7.11.1,CHK2 checkpoint homolog,Cds1 homolog,Hucds1,hCds1,Checkpoint kinase 2,CHEK2,CDS1, CHK2, RAD53, Tissue Specificity: High expression is found in testis, spleen, colon and peripheral blood leukocytes. Low expression is found in other tissues.
Molecular Weight:	75 kDa
UniProt:	O96017
Pathways:	p53 Signaling , Apoptosis , Cell Division Cycle

Application Details

Application Notes:	WB 1:10000-1:20000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.