

Datasheet for ABIN2718528

anti-CHEK2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	CHEK2
Reactivity:	Human, Rat, Monkey, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Full length human recombinant protein of human CHEK2 (NP_009125) produced in HEK293T cell.
Clone:	2F4
Isotype:	IgG2b
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	CHEK2
Alternative Name:	CHEK2 (CHEK2 Products)
Molecular Weight:	60.9 kDa
Gene ID:	11200

Target Details

NCBI Accession:	NM_007194
HGNC:	11200
Pathways:	p53 Signaling, Apoptosis, Cell Division Cycle

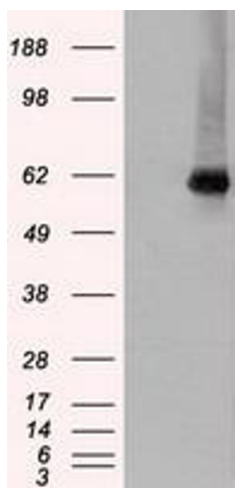
Application Details

Application Notes:	WB 1:500~1000, IF 1:50~100, FLOW 1:100,
Comment:	The concentration of the product may vary between diferrent lots.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol 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.

Images

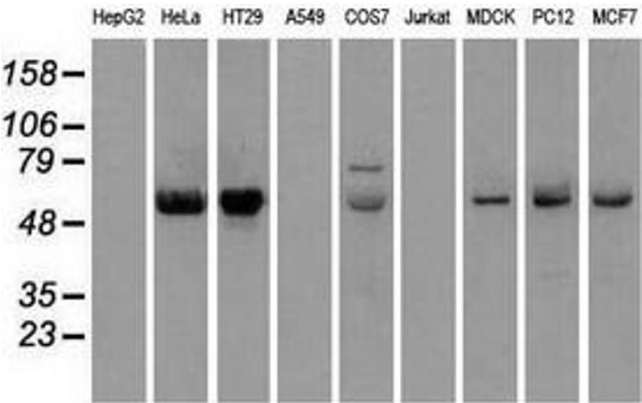


Western Blotting

Image 1. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CHEK2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-CHEK2.

Western Blotting

Image 2. Western blot analysis of extracts (35 µg) from 9 different cell lines by using anti-CHEK2 monoclonal antibody.



Immunofluorescence

Image 3. Anti-CHEK2 mouse monoclonal antibody (ABIN2452258) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CHEK2 (RC201278).

