

Datasheet for ABIN564868
anti-CHEK2 antibody (AA 1-100)



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2 Images

Overview

Quantity:	100 µg
Target:	CHEK2
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CHEK2.
Immunogen:	CHEK2 (AAH04207, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSRES DVEAQ QSHGSSACSQ PHGSVTQSQG SSSQSQGISS SSTSTMPNSS QSSHSSSGTL SSLETVSTQE LYSIPEDQEP EDQEPEEPTP APWARLWALQ
Clone:	6B8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CHEK2
Alternative Name:	CHEK2 (CHEK2 Products)
Background:	Full Gene Name: CHK2 checkpoint homolog (S. pombe) Synonyms: CDS1,CHK2,HuCds1,LFS2,PP1425,RAD53
Gene ID:	11200
Pathways:	p53 Signaling , Apoptosis , Cell Division Cycle

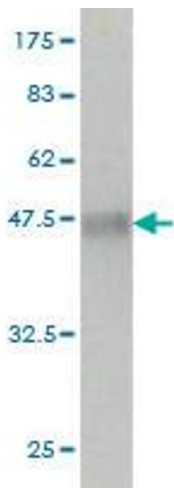
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

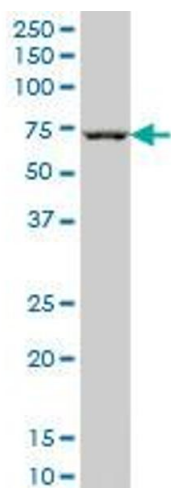
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (36.41 KDa) .



Western Blotting

Image 2. CHEK2 monoclonal antibody (M02), clone 6B8
Western Blot analysis of CHEK2 expression in Jurkat .