

Rabbit Chk2 Polyclonal Antibody | anti-Chk2 antibody

Chk2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317035	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

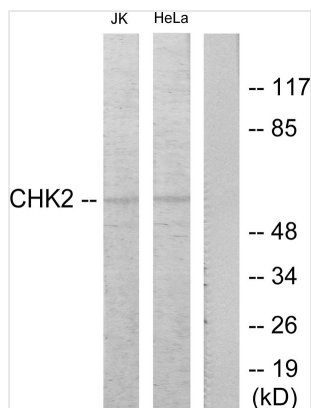
PRODUCT SYNONYMS

Chk2; Polyclonal Antibody; Chk2 Antibody; Cds1; CHEK2; CHK2; CHK2 checkpoint homolog (S. pombe); kinase Chk2; RAD53; anti-Chk2 antibody

PRODUCT SPECIFICATIONS

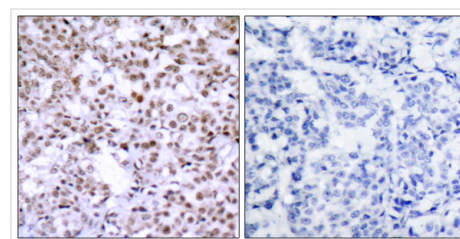
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Chk2 Antibody detects endogenous levels of total Chk2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	322
Applicable Applications for anti-Chk2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human CHEK2.
Immunogen Range	35-84
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat and HeLa cells treated with etoposide 25uM 24hours, using Chk2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Chk2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54112407
NCBI GeneID	11200
NCBI Accession #	NP_001005735.1
NCBI GenBank Nucleotide #	NM_001005735.1
UniProt Accession #	O96017; Q6QA03; Q6QA04; Q6QA05; Q6QA06; Q6QA07; Q6QA08; Q6QA10; A8K3Y9; B7ZBF3; B7ZBF4; B7ZBF5
Molecular Weight	60 kDa
NCBI Official Full Name	serine/threonine-protein kinase Chk2 isoform c
NCBI Official Synonym Full Names	checkpoint kinase 2
NCBI Official Symbol	CHEK2
NCBI Official Synonym Symbols	CDS1; CHK2; LFS2; RAD53; hCds1; HuCds1; PP1425
NCBI Protein Information	serine/threonine-protein kinase Chk2
UniProt Protein Name	Serine/threonine-protein kinase Chk2
UniProt Gene Name	CHEK2
UniProt Synonym Gene Names	CDS1; CHK2; RAD53; Huccds1; hCds1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chk2-antibody-immunohistochemistry-western-blot-elisa/317035>