

Rabbit anti-Mouse Checkpoint Homolog (CHEK1) Polyclonal Antibody | anti-CHEK1 antibody

Polyclonal Antibody to Checkpoint Homolog (CHEK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135348	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

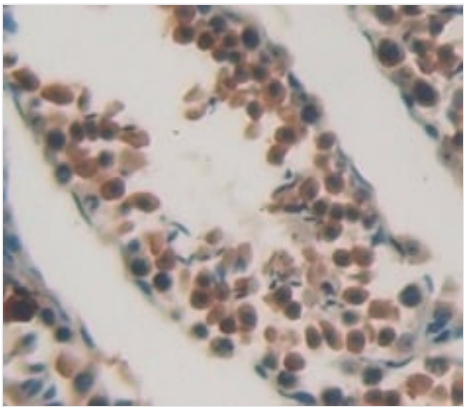
PRODUCT SYNONYMS

Checkpoint Homolog (CHEK1); Polyclonal Antibody; Polyclonal Antibody to Checkpoint Homolog (CHEK1); anti-CHEK1 antibody

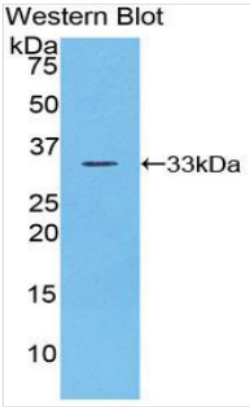
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CHEK1. It has been selected for its ability to recognize CHEK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.44mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-CGIVLTAM LAGELPWDQP SDSCQEYSDW KEKKTYLNPW KKIDSAPLAL LHKILVETPS ARITIPDIKK DRWYNKPLNR GAKRPRATSG GMSESSSGFS KHIHSNLDFS PVNNGSSEET VKFSSSQPEP RTGLSLWDTG PSNVDKLVQG ISFSQPTCPE HMLVNSQLLG TPGSSQNPWQ RLVKRMTRFF TKLDADKSY
Applicable Applications for anti-CHEK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CHEK1 (Cys194~Gly446) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542385
NCBI GeneID	12649
NCBI Accession #	NP_031717.2
NCBI GenBank Nucleotide #	NM_007691.5
UniProt Accession #	O35280; O54925; Q8CI40; Q9D0N2
Molecular Weight	43,627 Da
NCBI Official Full Name	serine/threonine-protein kinase Chk1
NCBI Official Synonym Full Names	checkpoint kinase 1
NCBI Official Symbol	Chk1
NCBI Official Synonym Symbols	Chk1; rad27; C85740
NCBI Protein Information	serine/threonine-protein kinase Chk1
UniProt Protein Name	Serine/threonine-protein kinase Chk1
UniProt Gene Name	Chk1
UniProt Synonym Gene Names	Chk1

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/checkpoint-homolog-chek1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135348>