

Rabbit CDK2 (pT160) Polyclonal Antibody | anti-CDK2 antibody

Anti-CDK2 (pT160) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104926	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Pig, Rabbit, Sheep, Zebrafish	Immunohistochemistry, Western Blot

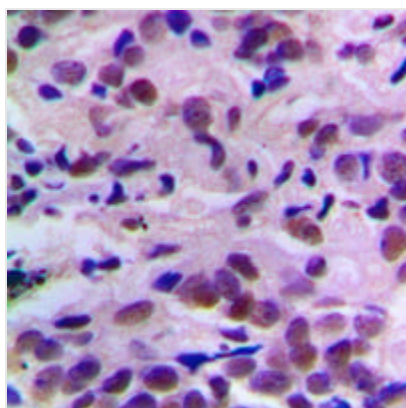
PRODUCT SYNONYMS

CDK2 (pT160); Polyclonal Antibody; Anti-CDK2 (pT160) Phospho Antibody; CDKN2; Cyclin-dependent kinase 2; Cell division protein kinase 2; p33 protein kinase; anti-CDK2 antibody

PRODUCT SPECIFICATIONS

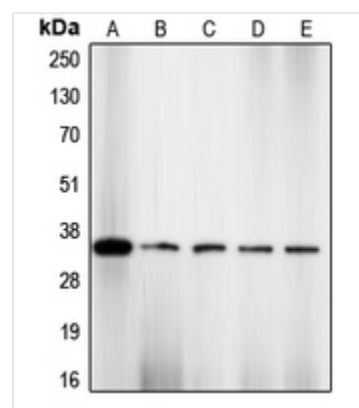
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig, Rabbit, Sheep, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CDK2 (pT160) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	238
Applicable Applications for anti-CDK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDK2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDK2 (pT160) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CDK2 (pT160) expression in NIH3T3 (A), HeLa (B), COLO205 (C), K562 (D), A2780 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK2 antibody	Rabbit polyclonal antibody to CDK2 (pT160)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	589811557
NCBI GeneID	1017
NCBI Accession #	NP_001277159.1
NCBI GenBank Nucleotide #	NM_001290230.1
UniProt Accession #	P24941; O75100; A8K7C6
Molecular Weight	30,035 Da
NCBI Official Full Name	cyclin-dependent kinase 2 isoform 3
NCBI Official Synonym Full Names	cyclin-dependent kinase 2
NCBI Official Symbol	CDK2
NCBI Official Synonym Symbols	CDKN2; p33(CDK2)
NCBI Protein Information	cyclin-dependent kinase 2; p33 protein kinase; cdc2-related protein kinase; cell division protein kinase 2
UniProt Protein Name	Cyclin-dependent kinase 2
UniProt Gene Name	CDK2
UniProt Synonym Gene Names	CDKN2
UniProt Entry Name	CDK2_HUMAN

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/cdk2-pt160-antibody-immunohistochemistry-western-blot-elisa/104926>