

Rabbit anti-Mouse Protein Kinase, DNA Activated, Catalytic Polypeptide Polyclonal Antibody | anti-PRKDC antibody

Protein Kinase, DNA Activated, Catalytic Polypeptide (PRKDC) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145018	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

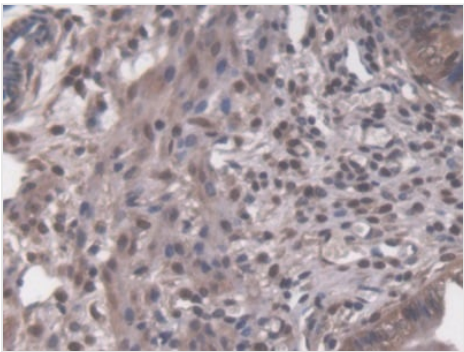
PRODUCT SYNONYMS

Protein Kinase; DNA Activated; Catalytic Polypeptide; Polyclonal Antibody; Catalytic Polypeptide (PRKDC) Polyclonal Antibody; HYRC; HYRC1; DNPK1; p350; DNAPK; XRCC7; DNA-PKcs; anti-PRKDC antibody

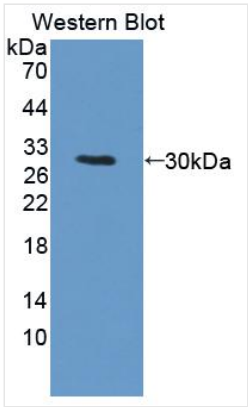
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRKDC. It has been selected for its ability to recognize PRKDC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.82mg/ml (varies by lot)
Sequence Length	3096
Applicable Applications for anti-PRKDC antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	PRKDC (Ala3899~Met4128)
Quality Control	Content: The quality control contains recombinant PRKDC (Ala3899~Met4128) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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 (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	124517706
NCBI GeneID	19090
NCBI Accession #	NP_035289.2
NCBI GenBank Nucleotide #	NM_011159.2
UniProt Accession #	P97313; O88187; P97928; Q307W9; Q3V2W8; Q8C2A7; Q9Z341; E9QN15
Molecular Weight	96,914 Da
NCBI Official Full Name	DNA-dependent protein kinase catalytic subunit
NCBI Official Synonym Full Names	protein kinase, DNA activated, catalytic polypeptide
NCBI Official Symbol	Prkdc
NCBI Official Synonym Symbols	p460; scid; slip; DNAPK; DNPk1; HYRC1; XRCC7; dxnph; DOXNPH; DNAPDcs; AI326420; AU019811; DNA-PKcs
NCBI Protein Information	DNA-dependent protein kinase catalytic subunit
UniProt Protein Name	DNA-dependent protein kinase catalytic subunit
UniProt Gene Name	Prkdc
UniProt Synonym Gene Names	Xrcc7; DNA-PK catalytic subunit; DNA-PKcs

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/protein-kinase-dna-activated-catalytic-polypeptide-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145018>