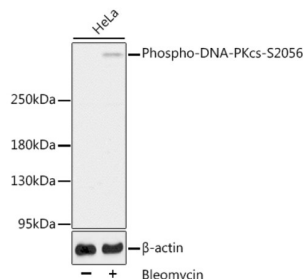
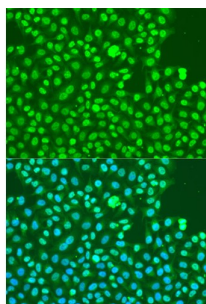


DNA-Dependent Protein Kinase Catalytic Subunit Phospho-Ser2056 (PRKDC pS2056) Antibody

Catalogue No.: abx136146



Western blot analysis of lysates from HeLa cells, using Phospho-DNA-PKcs-S2056 Antibody. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.



Immunohistochemistry analysis of paraffin-embedded Human small intestine tissue using Phospho-DNA-PKcs-S2056 Antibody at a dilution of 1/300 (40x lens). High pressure antigen retrieval was performed in 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Phospho-PRKDC (S2056) Antibody is a Rabbit Polyclonal Antibody against Phospho-PRKDC (S2056).

Target:	DNA-Dependent Protein Kinase Catalytic Subunit Phospho-Ser2056 (PRKDC pS2056)
Clonality:	Polyclonal
Target Modification:	Ser2056
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/100 - 1/500, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic phosphorylated peptide around S2056 of human DNA-PKcs.

Datasheet

Version: 5.0.0
Revision date: 30 May 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P78527 (UniProt , ExPASy)
Gene Symbol:	PRKDC
GeneID:	5591
OMIM:	600899
NCBI Accession:	NP_008835.5
HGNC:	9413
KEGG:	hsa:5591
Ensembl:	ENSG00000253729
String:	9606.ENSP00000313420
Molecular Weight:	Calculated MW: 469 kDa Observed MW: 469 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.