OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA314389

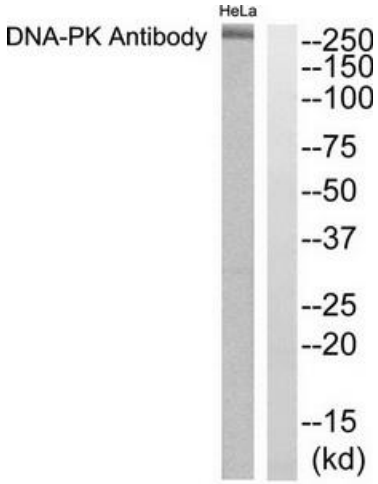
DNA PKcs (PRKDC) Rabbit Polyclonal Antibody

Product data:

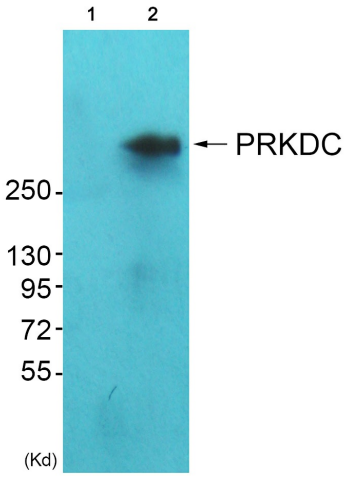
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:20000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human DNA-PK.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein kinase, DNA-activated, catalytic polypeptide
Database Link:	NP_008835 Entrez Gene 19090 MouseEntrez Gene 5591 Human P78527
Synonyms:	DNA-PKcs; DNAPK; DNPK1; HYRC; HYRC1; IMD26; p350; XRCC7
Note:	DNA-PK antibody detects endogenous levels of total DNA-PK protein.
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Cell cycle, Non-homologous end-joining

View online »

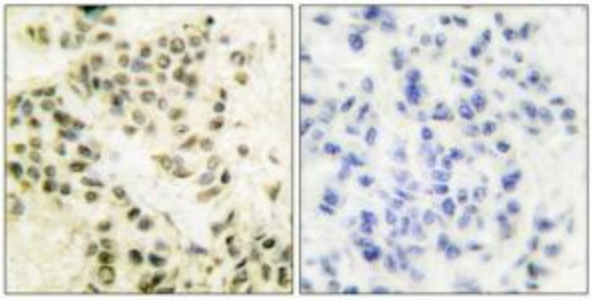
Product images:



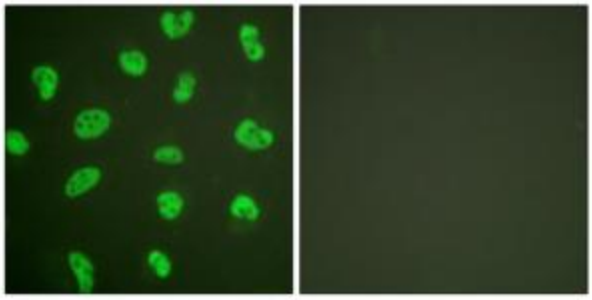
Western blot analysis of extracts from HeLa cells using DNA-PK antibody (#TA314389).The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from HeLa cells (Lane 2), using DNA-PK Antibody. The lane on the left is treated with systhesized peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using DNA-PK antibody (#TA314389).The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, treated with Forskolin (40nM, 30mins), using DNA-PK antibody (#TA314389).The picture on the right is treated with the synthesized peptide.