

Datasheet for ABIN7606746

Recombinant anti-PRKDC antibody (pSer2056)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	PRKDC
Binding Specificity:	pSer2056
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PRKDC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	DNA PKcs (Phospho-Ser2056) Rabbit mAb
Immunogen:	A synthesized peptide derived from human Phospho-DNA PKcs (S2056)
Isotype:	IgG
Specificity:	Phospho-DNA PKcs (S2056) Antibody detects endogenous levels of total Phospho-DNA PKcs (S2056)
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	PRKDC
Alternative Name:	DNA PKcs (PRKDC Products)
Background:	DNA- PKcs, DNA-dependent protein kinase catalytic subunit, DNPK1, EC 2.7.11.1, P460, PRKD, PRKDC, XRCC7, kinase DNA-PK
Molecular Weight:	469kDa
UniProt:	P78527
Pathways:	DNA Damage Repair , Production of Molecular Mediator of Immune Response

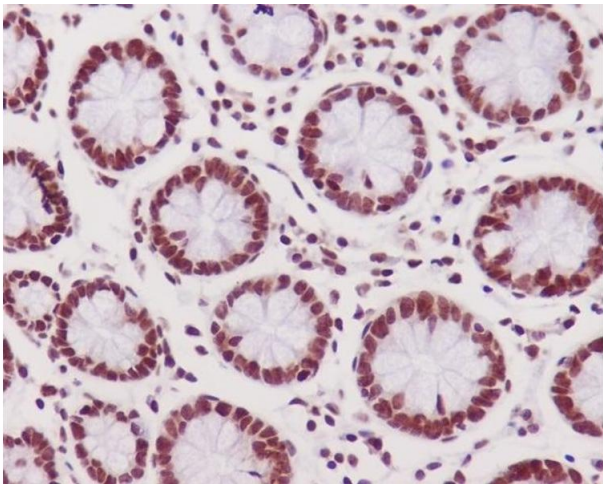
Application Details

Application Notes:	WB:1:500~1:2000 IHC:1:50~1:200 ICC/IF:1:50~1:200
Restrictions:	For Research Use only

Handling

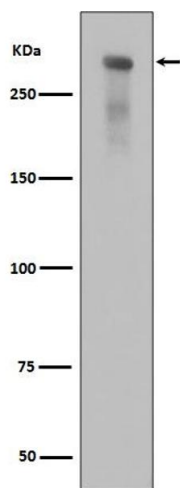
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded human colon, using Phospho-DNA PKcs (S2056) Antibody.



Western Blotting

Image 2. Western blot analysis of Phospho-DNA PKcs (Ser2056) expression in alkaline treated Jurkat cell lysate.