

Datasheet for ABIN3182527
anti-XRCC6 antibody (pSer5)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	XRCC6
Binding Specificity:	pSer5
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human Ku-70 around the phosphorylation site of S5.
Isotype:	IgG
Specificity:	Phospho-Ku-70 (S5) Polyclonal Antibody detects endogenous levels of Ku-70 protein only when phosphorylated at S5.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	XRCC6
Alternative Name:	Ku-70 (XRCC6 Products)

Target Details

Molecular Weight:	70 kDa
Gene ID:	2547
UniProt:	P12956
Pathways:	DNA Damage Repair

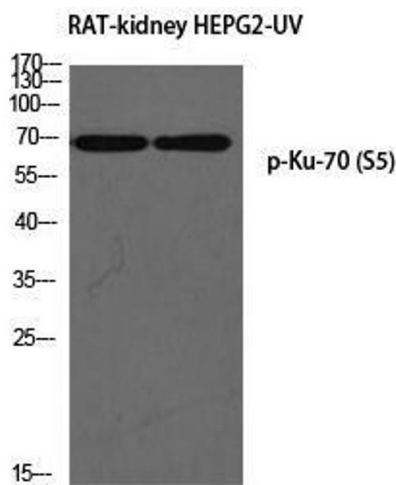
Application Details

Application Notes:	WB 1:500 - 1:2000, IHC 1:100 - 1:300, ELISA 1:5000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western Blot (WB) analysis of Rat Kidney HepG2-UV using p-Ku-70 (S5) antibody.