

# Phospho-XRCC4 (Ser260) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human XRCC4 (Phospho-Ser260)
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2663246

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication

## Product Specific Information

Phospho-XRCC4 (Ser260) Polyclonal Antibody detects endogenous levels of XRCC4 only when phosphorylated at Ser260.

1 Reference

### Western Blot (1)

Nucleic acids research	Year 2023
<b>DNA-PK is activated by SIRT2 deacetylation to promote DNA double-strand break repair by non-homologous end joining.</b>	
"Published figure using Phospho-XRCC4 (Ser260) polyclonal antibody (Product # PA5-64731) in Western Blot"	
Authors: Head PE,Kapoor-Vazirani P,Nagaraju GP,Zhang H,Rath SK,Luong NC,Haji-Seyed-Javadi R,Sesay F,Wang SY,Duong DM,Daddacha W,Minten EV,Song B,Danelia D,Liu X,Li S,Ortlund EA,Seyfried NT,Smalley DM,Wang Y, Deng X,Dynan WS,El-Rayes B,Davis AJ,Yu DS	

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