

## Anti-XRCC3 antibody (62-346) (STJ26131)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

### PRODUCT PROPERTIES

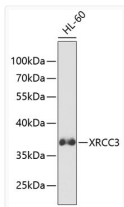
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">7517</a>
Gene Symbol	<a href="#">XRCC3</a>
UniProt ID	<a href="#">XRCC3_HUMAN</a>
Immunogen Region	62-346
Immunogen Sequence	ILTALQLHQKERFPTQHQR LSLGCPVLDALLRGGLPLDG ITELAGRSSAGKTQLALQLC LAVQFPRQHGGLEAGAVYIC TEDAFPHKRLQQLMAQQPRL RTDVPGELLQKLRFGSQIFI EHVADVDTLLECVNKKVPVL LSRGMARLVVIDSVAAPFRC EFDSQASAPRARHLQSLGAT LRELSSAFQSPVLCINQVTE AMEEQGAAHGPLGFWDERSV PALGITWANQLLVRLADR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 62-346 of human XRCC3 (NP_001093588.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts of HL-60 cells, using XRCC3 antibody (STJ26131) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.