

Anti-XRCC4 antibody (1-336) (STJ11100019)

STJ11100019

GENERAL INFORMATION

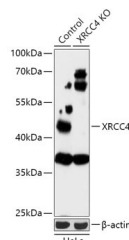
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:10-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
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	7518
Gene Symbol	XRCC4
Uniprot ID	XRCC4_HUMAN
Immunogen	
Immunogen Region	1-336
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-336 of human XRCC4 (NP_001304941.1?).
Immunogen Sequence	MERKISRHLVSEPSITHFL QVSWEKTLESGFVITLTDGH SAWTGTVSESEISQEADDMA MEKGKYVGELRKALLSGAGP ADVYTFNFSKESCYFFFEKN LKDVSFRLGSFNLEKVENPA EVIRELICYCLDTIAENQAK NEHLQKENERLLRDWNDVQG RFEKCVSAKEALETDLTKRF ILVLNEKTKIRSLHNKLLN AAQEREKDIKQEGETAICSE MTADRPVYDESTDEESEN



Western blot analysis of lysates from wild type (WT) and XRCC4 knockout (KO) HeLa cells, using [KO Validated] XRCC4 Rabbit polyclonal antibody (STJ11100019) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000858) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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