

Anti-ERCC1 antibody (1-323) (STJ11100039)

STJ11100039

GENERAL INFORMATION

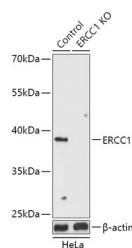
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/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	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2067
Gene Symbol	ERCC1
Uniprot ID	ERCC1_HUMAN
Immunogen	
Immunogen Region	1-323
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human ERCC1 (NP_973730.1).
Immunogen Sequence	MDPGKDKEGVQPSPGPARK KFVPLDEDEVPPGVAKPLF RSTQSLPTVDTSQAAPQTY AEYAI SQPLEGAGATCPTGS EPLAGETPNQALPGAKSNS IIVSPRQRGNPVLKFVRNVP WFGDVI PDYVLGQSTCALF LSLRYHNLHPDYIHGRLQSL GKNFALRVLLVQVDVKDPQQ ALKELAKMCILADCTLILAW SPEEAGRYLETYKAYEQKPA DLLMEKLEQDFVSRVTECL



Western blot analysis of lysates from wild type (WT) and ERCC1 knockout (KO) HeLa cells, using [KO Validated] ERCC1 Rabbit polyclonal antibody (STJ11100039) 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: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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