

Anti-ERCC4 antibody (513-782) (STJ110418)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

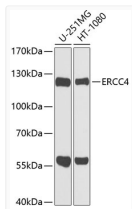
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 104kDa Observed Mw: 120kDa
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	2072
Gene Symbol	ERCC4
UniProt ID	XPF_HUMAN
Immunogen Region	513-782
Immunogen Sequence	GYRREISSSPESCPEEIKHE EFDVNLSSDAAFGILKEPLT IHPHLLGCSDPYALTRVLHE VEPRYVVLVDAELTFVRQLE IYRASRPGKPLRVYFLIYGG STEEQRYLTALRKEKEAFEK LIREKASMVVPEEREGRDET NLDLVRGTASADVSTDRKA GGQEQNGTQQSIVVDMREFR SELP SLIHRRGIDIEPVTLE VGDYILTPEMVCVERKSISDL IGSLNNGRLYSQCISMSRY
Specificity	A synthetic peptide corresponding to a sequence within amino acids 513-782 of human ERCC4 (NP_005227.1).

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 various lysates using ERCC4 Rabbit pAb (STJ110418) at 1:1000 dilution.

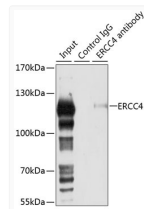
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 30s.



Immunoprecipitation analysis of 150 Mu g extracts of 293T cells using 3 Mu g ERCC4 antibody (STJ110418). Western blot was performed from the immunoprecipitate using ERCC4 antibody (STJ110418) at a dilution of 1:1000.