

Rabbit ERCC4 Polyclonal Antibody | anti-ERCC4 antibody

ERCC4 Polyclonal Antibody

CATALOG # AAA280617	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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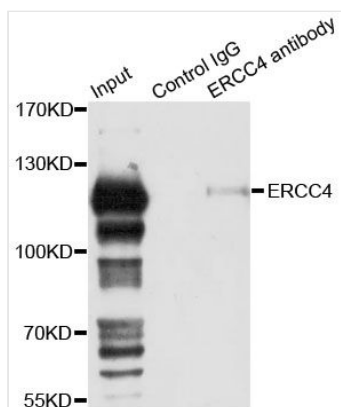
PRODUCT SYNONYMS

ERCC4; Polyclonal Antibody; ERCC4 Polyclonal Antibody; anti-ERCC4 antibody

PRODUCT SPECIFICATIONS

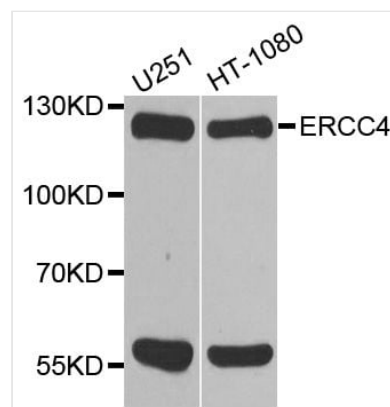
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	916
Applicable Applications for anti-ERCC4 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	A synthetic peptide of human ERCC4
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IP (Immunoprecipitation)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ERCC4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC4 antibody	The protein encoded by this gene forms a complex with ERCC1 and is involved in the 5' incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885217
NCBI GeneID	2072
NCBI Accession #	NP_005227.1
NCBI GenBank Nucleotide #	NM_005236.2
UniProt Accession #	Q92889; O00140; Q8TD83; A5PKV6; A8K111
Molecular Weight	104kDa
NCBI Official Full Name	DNA repair endonuclease XPF
NCBI Official Synonym Full Names	excision repair cross-complementation group 4
NCBI Official Symbol	ERCC4
NCBI Official Synonym Symbols	XPF; RAD1; FANCO; ERCC11
NCBI Protein Information	DNA repair endonuclease XPF
UniProt Protein Name	DNA repair endonuclease XPF
UniProt Gene Name	ERCC4
UniProt Synonym Gene Names	ERCC11; XPF
UniProt Entry Name	XPF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.