

Rabbit anti-Human ERCC2 Polyclonal Antibody | anti-ERCC2 antibody

Anti-ERCC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263559	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

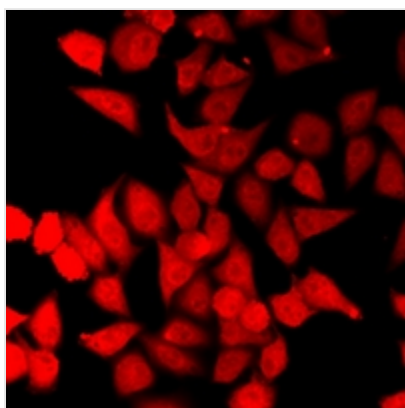
PRODUCT SYNONYMS

ERCC2; Polyclonal Antibody; Anti-ERCC2 Antibody; XPD; XPDC; TFIIH basal transcription factor complex helicase XPD subunit; Basic transcription factor 2 80 kDa subunit; BTF2 p80; CXPB; DNA excision repair protein ERCC-2; DNA repair protein complementing XP-D cells; TFIIH basal transcription factor complex 80 kDa subunit; TFIIH 80 kDa subunit; TFIIH p80; Xeroderma pigmentosum group D-complementing protein; anti-ERCC2 antibody

PRODUCT SPECIFICATIONS

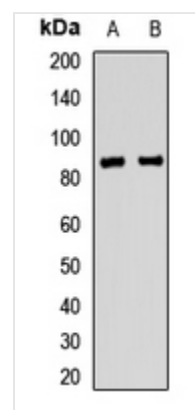
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ERCC2 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	405
Applicable Applications for anti-ERCC2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ERCC2
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ERCC2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ERCC2 expression in THP1 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC2 antibody	Rabbit polyclonal antibody to ERCC2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15834617
NCBI GeneID	2068
NCBI Accession #	NP_000391.1
NCBI GenBank Nucleotide #	NM_000400.3
UniProt Accession #	P18074; Q2TB78; Q2YDY2; Q7KZU6; Q8N721
NCBI Official Full Name	TFIIH basal transcription factor complex helicase XPD subunit isoform 1
NCBI Official Synonym Full Names	ERCC excision repair 2, TFIIH core complex helicase subunit
NCBI Official Symbol	ERCC2
NCBI Official Synonym Symbols	EM9; TTD; XPD; TTD1; COFS2; TFIIH
NCBI Protein Information	TFIIH basal transcription factor complex helicase XPD subunit
UniProt Protein Name	TFIIH basal transcription factor complex helicase XPD subunit
UniProt Gene Name	ERCC2
UniProt Synonym Gene Names	XPD; XPDC; BTF2 p80; TFIIH 80 kDa subunit; TFIIH p80

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.