

Rabbit ERCC2 Polyclonal Antibody | anti-ERCC2 antibody

Rabbit anti-ERCC2 Antibody

CATALOG # AAA222390	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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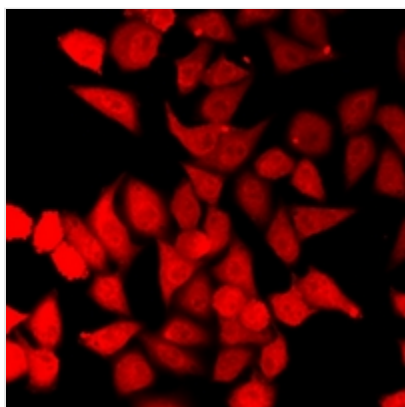
PRODUCT SYNONYMS

ERCC2; Polyclonal Antibody; Rabbit 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

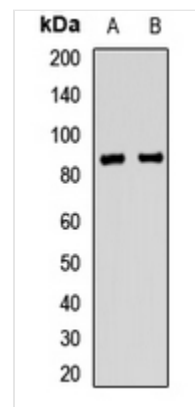
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ERCC2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ERCC2
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-ERCC2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119540
NCBI GeneID	2068
UniProt Accession #	P18074; O08811
Molecular Weight	760
NCBI Official Full Name	TFIIH basal transcription factor complex helicase XPD subunit
NCBI Official Synonym Full Names	excision repair cross-complementation group 2
NCBI Official Symbol	ERCC2
NCBI Official Synonym Symbols	EM9; TTD; XPD; COFS2; TFIIH
NCBI Protein Information	TFIIH basal transcription factor complex helicase XPD subunit; CXPDP; BTF2 p80; TFIIH p80; TFIIH 80 kDa subunit; DNA excision repair protein ERCC-2; DNA repair protein complementing XP-D cells; basic transcription factor 2 80 kDa subunit; xeroderma pigment
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
UniProt Entry Name	ERCC2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ercc2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222390>