



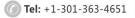


## **ERCC2** Antibody

Product Code         CSB-PA007770ESR1HU           Storage         Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.           Uniprot No.         P18074           Immunogen         Recombinant Human TFIIH basal transcription factor complex helicase XPD subunit protein (1-300AA)           Raised In         Rabbit           Species Reactivity         Human           Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         ATP-dependent 5\\\-3\\\-3\\\-3\\\-3\\\-3\\\-3\\\-3\\\		
Uniprot No. P18074  Immunogen Recombinant Human TFIIH basal transcription factor complex helicase XPD subunit protein (1-300AA)  Raised In Rabbit  Species Reactivity Human  Tested Applications ELISA, IHC; Recommended dilution: IHC:1:20-1:200  Relevance ATP-dependent 5\\\-3\\\\-2\\\\-1\\\-2\\\-1\\-2\\\-2\\\-	Product Code	CSB-PA007770ESR1HU
Immunogen         Recombinant Human TFIIH basal transcription factor complex helicase XPD subunit protein (1-300AA)           Raised In         Rabbit           Species Reactivity         Human           Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         ATP-dependent 5\\\-3\\\\-3\\\\-3\\\\-1\) DNA helicase, component of the core-TFIIH basal transcription factor. Involved in nucleotide excision repair (NER) of DNA by opening DNA around the damage, and in RNA transcription by RNA polymerase II by anchoring the CDK-activating kinase (CAK) complex, composed of CDK7, cyclin H and MAT1, to the core-TFIIH complex. Involved in the regulation of vitamin-D receptor activity. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation. Might have a role in aging process and could play a causative role in the generation of skin cancers.           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         PBS with 0.02% sodium azide, 50% glycerol, pH7.3.           Purification Method         Antigen Affinity Purified           Isotype         IgG           Clonality         Polyclonal           Alias         General transcription and DNA repair factor IIH helicase subunit XPD (TFIIH subunit XPD) (EC 3.6.4.12) (Basic transcription factor 2 80 kDa subunit) (BTF2 p80) (CXPD) (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	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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Tested Applications         ELISA, IHC; Recommended dilution: IHC:1:20-1:200           Relevance         ATP-dependent 5\\\\^3\\\^1\) DNA helicase, component of the core-TFIIH basal transcription factor. Involved in nucleotide excision repair (NER) of DNA by opening DNA around the damage, and in RNA transcription by RNA polymerase II by anchoring the CDK-activating kinase (CAK) complex, composed of CDK7, cyclin H and MAT1, to the core-TFIIH complex. Involved in the regulation of vitamin-D receptor activity. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation. Might have a role in aging process and could play a causative role in the generation of skin cancers.           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         PBS with 0.02% sodium azide, 50% glycerol, pH7.3.           Purification Method         Antigen Affinity Purified           Isotype         IgG           Clonality         Polyclonal           Alias         General transcription and DNA repair factor IIH helicase subunit XPD (TFIIH subunit XPD) (EC 3.6.4.12) (Basic transcription factor 2 80 kDa subunit) (BTF2 p80) (CXPD) (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), ERCC2, XPD XPDC           Species         Human           Research Area         Epigenetics and Nuclear Signaling           Target Names         ERCC2	Raised In	Rabbit
Relevance  ATP-dependent 5\\'-3\\' DNA helicase, component of the core-TFIIH basal transcription factor. Involved in nucleotide excision repair (NER) of DNA by opening DNA around the damage, and in RNA transcription by RNA polymerase II by anchoring the CDK-activating kinase (CAK) complex, composed of CDK7, cyclin H and MAT1, to the core-TFIIH complex. Involved in the regulation of vitamin-D receptor activity. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation. Might have a role in aging process and could play a causative role in the generation of skin cancers.  Form  Liquid  Conjugate  Non-conjugated  Storage Buffer  PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  Purification Method  Antigen Affinity Purified  Isotype  IgG  Clonality  Polyclonal  Alias  General transcription and DNA repair factor IIH helicase subunit XPD (TFIIH subunit XPD) (EC 3.6.4.12) (Basic transcription factor 2 80 kDa subunit) (BTF2 p80) (CXPD) (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 XP-D cells) (TFIIH basal transcription factor complex 80 kDa subunit) (TFIIH 80 kDa subunit) (TFIIH p80) (Xeroderma pigmentosum group D-complementing protein), ERCC2, XPD XPDC  Species  Human  Research Area  Epigenetics and Nuclear Signaling  Target Names  ERCC2	Species Reactivity	Human
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Research Area Epigenetics and Nuclear Signaling  Target Names ERCC2	Alias	subunit XPD) (EC 3.6.4.12) (Basic transcription factor 2 80 kDa subunit) (BTF2 p80) (CXPD) (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-
Target Names ERCC2	Species	Human
	Research Area	Epigenetics and Nuclear Signaling
Image	Target Names	ERCC2
	Image	



## **CUSABIO TECHNOLOGY LLC**



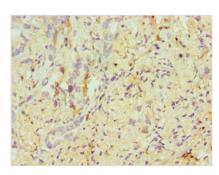








Immunohistochemistry of paraffin-embedded human skin tissue using CSB-PA007770ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung cancer using CSB-PA007770ESR1HU at dilution of 1:100