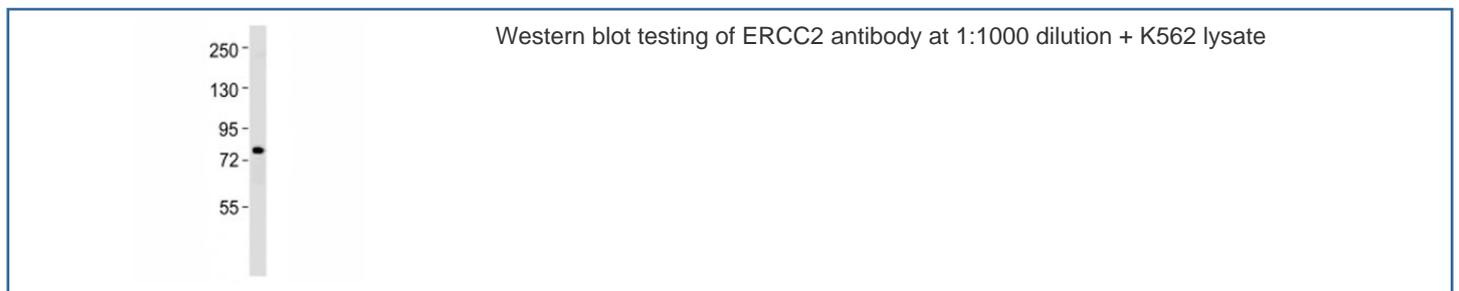


ERCC2 Antibody (F53151)

Catalog No.	Formulation	Size
F53151-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53151-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P18074
Applications	Western Blot : 1:1000
Limitations	This ERCC2 antibody is available for research use only.



Description

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.

Application Notes

Titration of the ERCC2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This ERCC2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 687-722 amino acids from the C-terminal region of human ERCC2.

Storage

Aliquot the ERCC2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.