

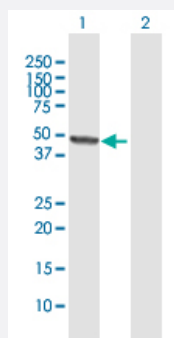
MaxPab®

ERCC8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001161-D01

Size 100 uL

Applications

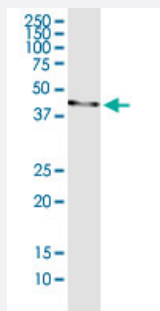


Western Blot (Transfected lysate)

Western Blot analysis of ERCC8 expression in transfected 293T cell line ([H00001161-T02](#)) by ERCC8 MaxPab polyclonal antibody.

Lane 1: ERCC8 transfected lysate(44.1 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ERCC8 transfected lysate using anti-ERCC8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ERCC8 purified MaxPab mouse polyclonal antibody (B02) ([H00001161-B02P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ERCC8 protein.

Immunogen

ERCC8 (NP_000073.1, 1 a.a. ~ 396 a.a) full-length human protein.

Sequence

MLGFLSARQTGLEDPRLRLRAESTRRVLGLELNKDRDVERIHGGGINTLDIEPVEGRYMLSGGSD
GVVLYDLENSSRQSYTCKAVCSIGRDHPDVHRYSVETVQWYPHDTGMFTSSSFDKTLKVWDTN
TLQTADVFNFEETVYSHHMSPVSTKHCLVAVGTRGPKVQLCDLKSGSCSHILQGHRQEILAVSWS
PRDYILATASADSRVKLWDVRRASGCLITLDQHNGKKSQAVESANTAHNGKVNGLCFTSDGLHL
LTVGTDNRMRLWNSSNGENTLVNYGKVCNNSKKGLKFTVSCGCSSEFVFPYGSTIAVYTVYSG
EQITMLKGHYKTVDCCVFQSNFQELYSGSRDCNILAWVPSLYEVPDDDETTTKSQLNPAFEDA
WSSSDEEG

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — ERCC8

Entrez GeneID	1161
GeneBank Accession#	NM_000082.2
Protein Accession#	NP_000073.1
Gene Name	ERCC8
Gene Alias	CKN1, CSA
Gene Description	excision repair cross-complementing rodent repair deficiency, complementation group 8
Omim ID	216400 609412
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a WD repeat protein, which interacts with Cockayne syndrome type B (CSB) protein and with p44 protein, a subunit of the RNA polymerase II transcription factor IIH. Mutations in this gene have been identified in patients with hereditary disease Cockayne syndrome (CS). C S cells are abnormally sensitive to ultraviolet radiation and are defective in the repair of transcriptionally active genes. [provided by RefSeq]

Other Designations

Cockayne syndrome WD-repeat protein CSA|DNA excision repair protein ERCC-8

Pathway

- [Nucleotide excision repair](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Breast cancer](#)
- [Cockayne syndrome](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)