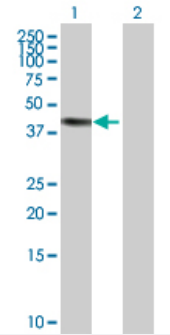
MaxPab®

ERCC8 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001161-D01P Size 100 ug

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(44.10 KDa).
Lane 2: Non-transfected lysate.

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	MLGFLSARQTGLEDPLRLRRAESTRRVLGLELNKDRDVERIHGGGINTLDIEPVEGRYMLSGGSD GVIVLYDLENSSRQSYYTCKAVCSIGRDHPDVHRYSVETVQWYPHDTGMFTSSSFDKTLKVWDTN TLQTADVFNFEETVYSHHMSPVSTKHCLVAVGTRGPKVQLCDLKSGSCSHILQGHRQEILAVSWS PRYDYILATASADSRVKLWDVRRASGCLITLDQHNGKKSQAVESANTAHNGKVNGLCFTSDGLHL LTVGTDNRMRLWNSSNGENTLVNYGKVCNNSKKGLKFTVSCGCSSEFVFVPYGSTIAVYTVYSG EQITMLKGHYKTVDCCVFQSNFQELYSGSRDCNILAWVPSLYEPVPDDDETTTKSQLNPAFEDA WSSSDEEG
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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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 transcripti onally 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