

ERCC8 Polyclonal Antibody

Catalog No: #30744

Package Size: #30744-1 50ul #30744-2 100ul

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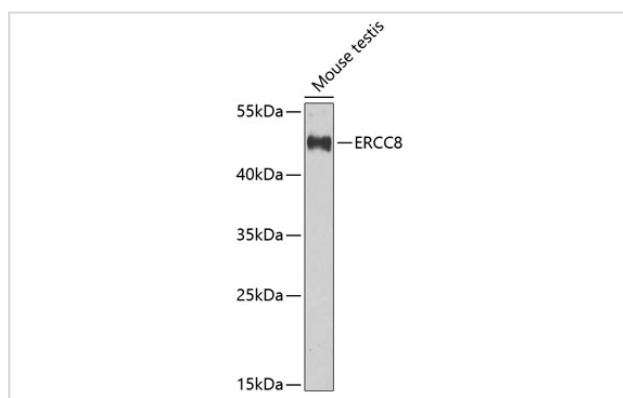
Description

Product Name	ERCC8 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	A synthetic synthetic peptide of human ERCC8 (NP_000073.1).
Other Names	ERCC8; CKN1; CSA; UVSS2; DNA excision repair protein ERCC-8
Accession No.	Swiss-Prot#:Q13216NCBI Gene ID:1161
Uniprot	Q13216
GeneID	1161;
Calculated MW	44kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of mouse testis, using ERCC8 at 1:1000 dilution.

Background

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). CS cells are abnormally sensitive to ultraviolet radiation and are defective in the repair of transcriptionally active genes. Several transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only