

ERCC8 Polyclonal Antibody

Catalog No: #30744

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

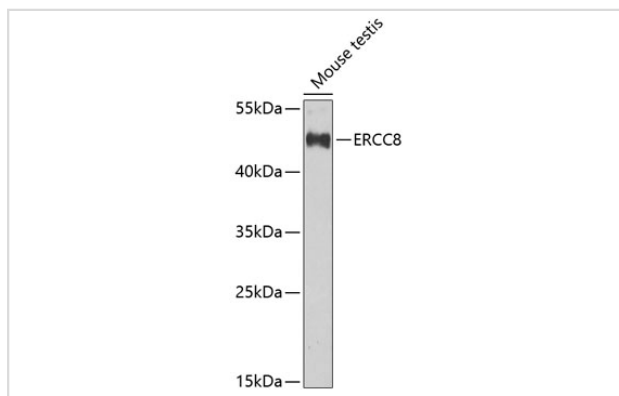
Description

| | |
|-----------------------|---|
| Product Name | ERCC8 Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB |
| Species Reactivity | Ms |
| 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 |
| 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 Antibody.

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 and is not intended for use in humans or animals.