

# ERCC8 Rabbit Polyclonal Antibody



CAB6884

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

44kDa

### Calculated MW:

23kDa/44kDa

### Applications:

WB

### Reactivity:

Mouse

## Protein 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.

## Immunogen information

### Gene ID:

1161

### Uniprot

Q13216

### Synonyms:

ERCC8; KKN1; CSA; UVSS2

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

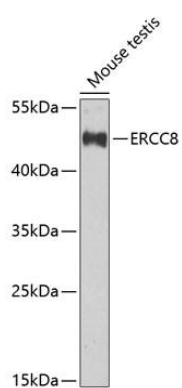
A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human ERCC8 (NP\_000073.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Western blot analysis of extracts of mouse testis, using ERCC8 Antibody (CAB6884) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.