# **ERCC3 Rabbit pAb**

Catalog No.: A12702



## **Basic Information**

#### **Observed MW**

89kDa

#### **Calculated MW**

89kDa

#### Category

Primary antibody

### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

This gene encodes an ATP-dependent DNA helicase that functions in nucleotide excision repair. The encoded protein is a subunit of basal transcription factor 2 (TFIIH) and, therefore, also functions in class II transcription. Mutations in this gene are associated with Xeroderma pigmentosum B, Cockayne's syndrome, and trichothiodystrophy. Alternative splicing results in multiple transcript variants.

# **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID**2071

Swiss Prot
P19447

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

# **Synonyms**

XPB; BTF2; Ssl2; TTD2; GTF2H; RAD25; TFIIH; ERCC3

# **Contact**

<b>a</b>		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
$\odot$	1	www.abclonal.com.cn

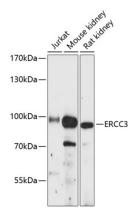
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



Western blot analysis of various lysates using ERCC3 Rabbit pAb (A12702) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.