

A0020

Leader in Biomolecular Solutions for Life Science



# KAT9/Elp3 Rabbit mAb

Catalog No.: A0020 **Recombinant**

## Basic Information

### Observed MW

62kDa

### Calculated MW

62kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC1806

## Background

Enables acetyltransferase activity and phosphorylase kinase regulator activity. Involved in regulation of transcription by RNA polymerase II and tRNA wobble uridine modification. Located in cytosol and nucleolus. Part of elongator holoenzyme complex.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IHC-P</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

55140

### Swiss Prot

Q9H9T3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-547 of human KAT9/Elp3 (Q9H9T3).

### Synonyms

KAT9; KAT9/Elp3

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

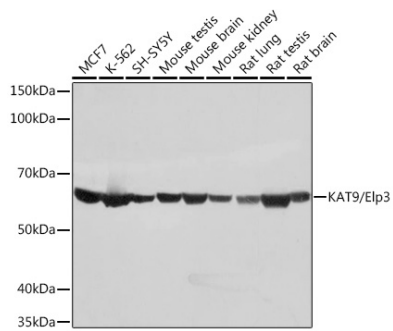
Affinity purification

### Storage

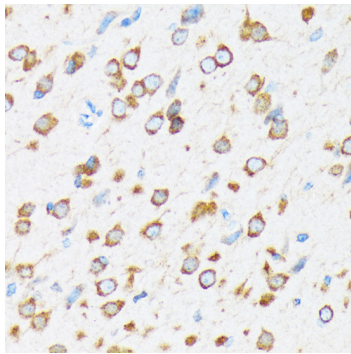
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

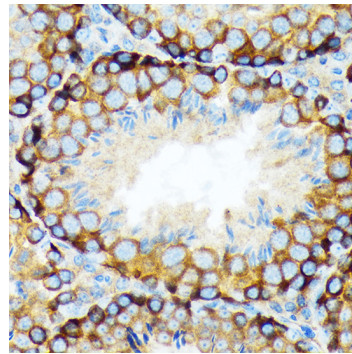
## Validation Data



Western blot analysis of extracts of various cell lines, using KAT9/Elp3 Rabbit mAb (A0020) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded rat brain using KAT9/Elp3 Rabbit mAb (A0020) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using KAT9/Elp3 Rabbit mAb (A0020) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.