

## GSK3 alpha Recombinant antibody

**Cat:** B35099D

**Company:** HaoKebio

**Uniprot ID:** P49840

**Applications:** IHC:1:50-1:100

**Organism:** Rabbit

IHC-Polymer:1:200-1:400

**Species reactivity:** Human Mouse Rat

IHC-TSA:1:250-1:500

**Molecular Weight Calculation:** 51 kDa

WB:1:1000-1:5000

**Observed Molecular Weight:** 51 kDa

### Background:

This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease.

### Synonyms:

Serine/threonine-protein kinase GSK3A; GSK3A

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

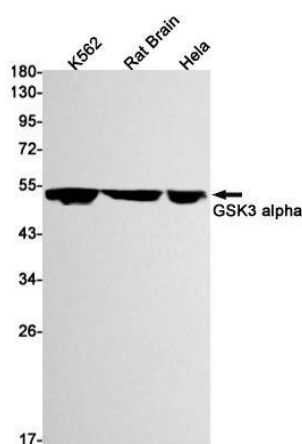
Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody,

4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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发表[英文论文]请标注:GSK3 alpha(B35099D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.