

A0479

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## GSK3 $\beta$ Rabbit pAb

Catalog No.: A0479

4 Publications

### Basic Information

#### Observed MW

47kDa

#### Calculated MW

47kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB

#### Cross-Reactivity

Human, Mouse, Rat

### Background

The protein encoded by this gene is a serine-threonine kinase belonging to the glycogen synthase kinase subfamily. It is a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunction, and apoptotic pathways. Defects in this gene have been associated with Parkinson disease and Alzheimer disease.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

2932

#### Swiss Prot

P49841

#### Immunogen

Recombinant protein of human GSK3 $\beta$

#### Synonyms

GSK3B; gsk-3 $\beta$ ; GSK3 $\beta$

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

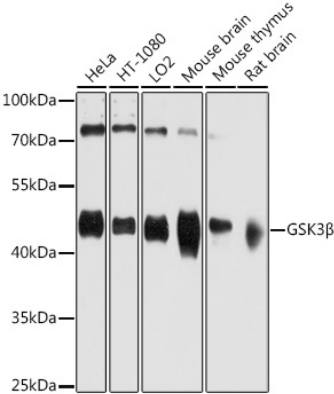
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using GSK3β Rabbit pAb (A0479) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25μg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.