## **GSK3Beta Rabbit Polyclonal Antibody**



## **CAB16868**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

47kDa

Calculated MW:

46kDa/48kDa

**Applications:** 

WB IP

Reactivity:

Human, Mouse, Rat

**Protein 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.

Immunogen information

Gene ID: 2932

Uniprot P49841

Synonyms:

GSK3B; gsk-3Beta

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IP 1:50 -

1:100

Source:

Rabbit

Isotype:

IgG

**Purification:** 

Affinity purification

Immunogen:

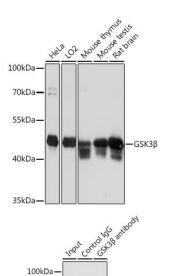
Recombinant protein of human GSK3Beta.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

## **Product Images**



GSK3B

70kDa-55kDa-

40kDa

35kDa

Western blot analysis of extracts of various cell lines, using GSK3beta antibody (CAB16868) 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 Enhanced Kit (CABM00021). Exposure time: 10s.

