

For Research Use Only

GSK3 beta-216P Polyclonal antibody



Catalog Number: 17517-1-AP

1 Publications

Basic Information

Catalog Number:

17517-1-AP

Size:

150ul , Concentration: 207 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002093

GeneID (NCBI):

2932

UNIPROT ID:

P49841

Full Name:

glycogen synthase kinase 3 beta

Calculated MW:

47 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Background Information

GSK3A/B belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family and GSK-3 subfamily. It participates in the Wnt signaling pathway. GSK3A/B implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN. The antibody can recognize GSK3B with phos-Y(216). It may also recognize GSK3A with phos-Y(279).

Notable Publications

Author	Pubmed ID	Journal	Application
Yinghui Liu	37439386	Chin Med J (Engl)	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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