

订购热线: 4008-898-798

# Anti-GSK3A antibody

**Cat. No.** ml262911

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-GSK3A rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human GSK3A

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GSK3A

Full name glycogen synthase kinase 3 alpha

Synonyms

Swissprot P49840

#### **Target 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.



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## **Applications**

### Western blotting

Predicted band size:51 kDa

Positive control:Mouse brain tissue lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: Mouse brain tissue lysate

Primary antibody: ml262911(GSK3A Antibody) at dilution

1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

kDa 250— 130— 95— 72— 55— 36— 28—

## **ELISA**

Recommended dilution:5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn