
Product Datasheet

GSK3 Beta (phospho-S9) antibody (orb345417)

Description

GSK3 Beta (phospho-S9) antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, WB

Applications
Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a N-Terminal region near aa 1-15 of human GSK3 beta.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This antibody has been tested for use in ELISA, immunohistochemistry, western blotting and immunoprecipitation. Reactivity in other immunoassays is unknown. Serum starved 293T whole cell lysate is suitable for use as a positive control. Anti-GSK 3B shows a strong signal to GSK 3B in westerns at the estimated molecular weight of 47 kD. This antibody may show very weak reactivity against GSK 3A.

Isotype

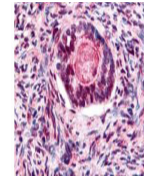
IgG

Clonality

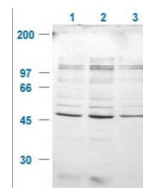
Polyclonal

Purity

This affinity purified antibody is directed against the phosphorylated form of human GSK3B at the pS9 residue. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross-adsorbed against the non-phosphorylated form of the immunizing peptide. This phospho-specific polyclonal



Rabbit anti-GSK3B pS9 was used at a 1:20...



Western blot using Biorbyt's Rabbit-anti...