

## Anti-GSK3A antibody (1-100) [S8MR] (STJ11101598)

ST.I11101598

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IP/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal S8MR

Concentration Lot specific Unconjugated Purification Pulling WB:1:1000-1:6000

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

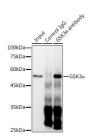
Gene ID 2931 Gene Symbol GSK3A

Uniprot ID GSK3A\_HUMAN

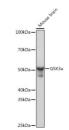
Immunogen
Immunogen 1-100
Region

**Specificity** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GSK3 Alpha (P49840).

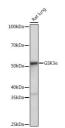
Sequence GAGTSFPPPGVKLGRDSGKV



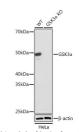
Immunoprecipitation analysis of 300 Mu g extracts o HeLa cells using 3 Mu g GSK3 Alpha antibod (STJ11101598), Western blot was performed from the immunoprecipitate using GSK3 Alpha antibod



Western blot analysis of lysates from Mouse brain using IKO Validated] GSK3 Alpha Rabbit monoclona antibody (ST11101599) at 1:1000 dilution. Secondar antibody: HRP Goat Anti-Rabbit IgG (H+L ISTJS000856) at 1:10000 dilution. Lysates/proteins: 2! Mu g per lane. Blocking buffer: 3% nonfat dry milk if



Western blot analysis of lysates from Rat lung, usin, KO Validated] GSK3 Alpha Rabbit monoclonal antibod STJ11101599 at 1:1000 dilution. Secondary antibod, IRP Goat Anti-Rabbit IgG (H+L) (STJS000956) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane 3locking buffer; 3% norfat dry milk in TBST. Detection



Western blot analysis of lysates from wild type (MT and GSK3 Alpha knockouf (KO) HeLa cells, using [Kf Validated] GSK3 Alpha Rabbit monoclonal antibod-(STJ11101058) at 1:1000 dilution. Secondary antibod, HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu gper lane Blocking buffer: 3% nonfat dry milk in TBST. Detection ECL Basic Kit. Exposure time: 10s.