

Anti-GSK3B antibody



Catalog Number: 142837

Product name

Anti-GSK3B antibody

Immunogen

[Mouse GSK3B \(His Tag\) recombinant protein](#)

Specificity

Mouse GSK3B

Antibody description

Rabbit Polyclonal to Mouse GSK3B

Preparation

Produced in rabbits immunized with purified, recombinant Mouse GSK3B . GSK3B specific IgG was purified by Mouse GSK3B affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ICC/IF, IF, IP

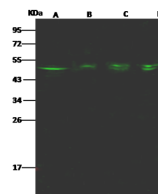
Dilutions

WB: 5-20 µg/ml

ICC/IF: 1-5µg/mL

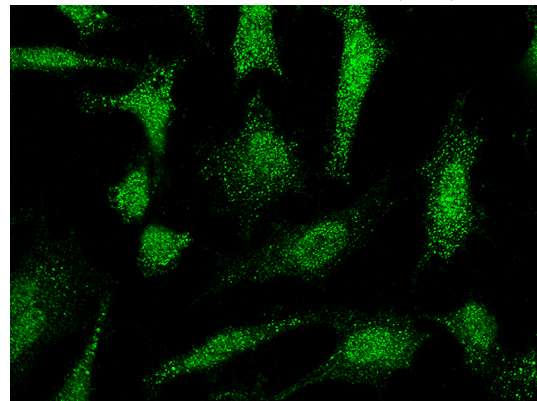
IP: 1-4 uL/mg of lysate

Validations

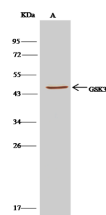


Items	Lanes	A	B	C	D
Sample (whole cell lysate)		A431	MCF7	A549	K562
Sample Volume (µg/lane)		30	30	30	30
Gel		13% SDS-PAGE reducing gel			
Recommended Concentration		5-20 µg/ml			
Secondary Antibody		Dylight 800-labeled Antibody to Rabbit IgG (H+), at 1:5000 dilution.			
		Developed using Odyssey imaging system.			
Explanation		Predicted band size : 47 kDa Observed band size : 49 kDa			

Mouse GSK3B Western blot (WB) 15837



Mouse GSK3B Immunofluorescence(IF) 15838



Items	Lanes	A
Sample (whole cell lysate)		Hela
Sample quantity		0.5 µg
IP antibody quantity		4 µL
Protein G agarose		15 µL of 50% Protein G agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		HS anti-GSK3B antibody at 10 µg/ml
Secondary antibody		Cross-Block IP Detection Reagent (IP7) at 1:500 dilution

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