

GSK3 beta antibody [3D10]

Cat. No. GTX83315

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse, Rat, Monkey

References (2)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human GSK3B expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

Note

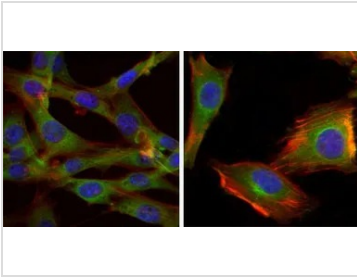
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DATA IMAGES



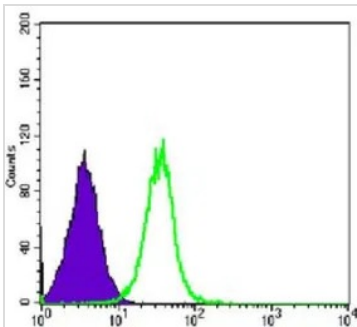
GTX83315 ICC/IF Image

ICC/IF analysis of NIH3T3 (left) and U251 (right) cells using GTX83315 GSK3 beta antibody [3D10].

Green : GSK3 beta

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments

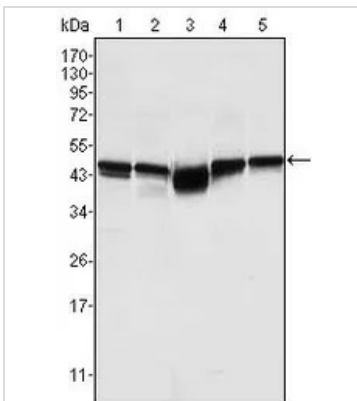


GTX83315 FCM Image

FACS analysis of HeLa cells using GTX83315 GSK3 beta antibody [3D10].

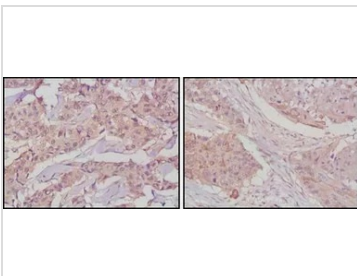
Green : GSK3 beta

Purple : negative control



GTX83315 WB Image

WB analysis of A549 (1), K562 (2), PC-12 (3), NIH3T3 (4), and HEK293 (5) cell lysate using GTX83315 GSK3 beta antibody [3D10].



GTX83315 IHC-P Image

IHC-P analysis of human lung cancer (left) and breast cancer tissue (right) using GTX83315 GSK3 beta antibody [3D10].



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