

Anti-GSK3 alpha/beta (pY279/216) Antibody
Rabbit polyclonal antibody to GSK3 alpha/beta (pY279/216)
Catalog # AP60008

Specification

Anti-GSK3 alpha/beta (pY279/216) Antibody - Product Information

Application	WB, IHC
Primary Accession	P49840 , P49841
Other Accession	Q2NL51 , Q9WV60
Reactivity	Human, Mouse, Rat, Zebrafish
Host	Rabbit
Clonality	Polyclonal

Anti-GSK3 alpha/beta (pY279/216) Antibody - Additional Information

Other Names

GSK3A; Glycogen synthase kinase-3 alpha; GSK-3 alpha; Serine/threonine-protein kinase GSK3A; GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GSK3 alpha/beta (pY279/216). The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)
IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-GSK3 alpha/beta (pY279/216) Antibody - Protein Information

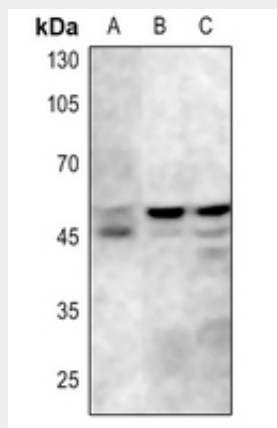
Anti-GSK3 alpha/beta (pY279/216) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

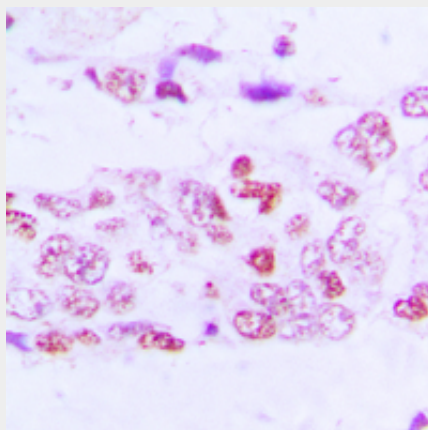
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GSK3 alpha/beta (pY279/216) Antibody - Images



Western blot analysis of GSK3 alpha/beta (pY279/216) expression in mouse testis (A), rat testis (B), rat spleen (C) whole cell lysates.



Immunohistochemical analysis of GSK3 alpha/beta (pY279/216) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-GSK3 alpha/beta (pY279/216) Antibody - Background

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