

## Basic Information

Product Name	Anti-GSK3B Antibody (Clone#EB-7)	
Gene Name	GSK3B	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human GSK3 beta	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	46 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	Flow Cytometry (FCM):	1:200-500

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

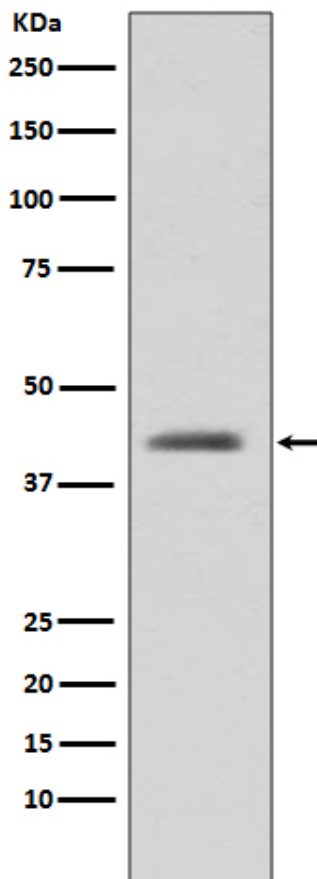
## Background Information

Glycogen synthase kinase-3 alpha is an enzyme that in humans is encoded by the GSK3A gene. This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease.

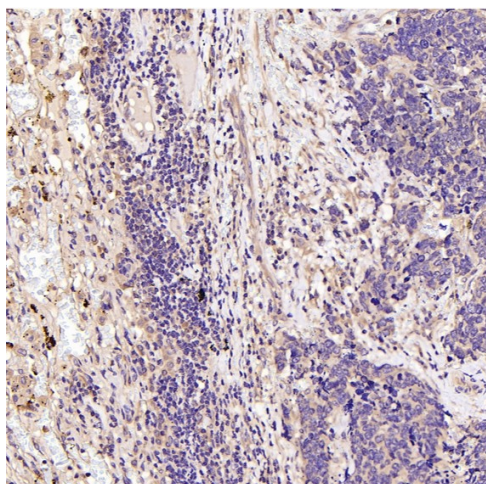
## Reference

Anti-GSK3B Antibody (Clone#EB-7)被引用在13文献中。

## Selected Validation Data



Western blot analysis of GSK3 beta expression in HEK293 cell lysate.



Immunohistochemical analysis of paraffin-embedded Human small cell lung cancer , using the Antibody.

Product datasheet

**Anti-GSK3B Antibody (Clone#EB-7)**

**Catalog Number: BM3904**



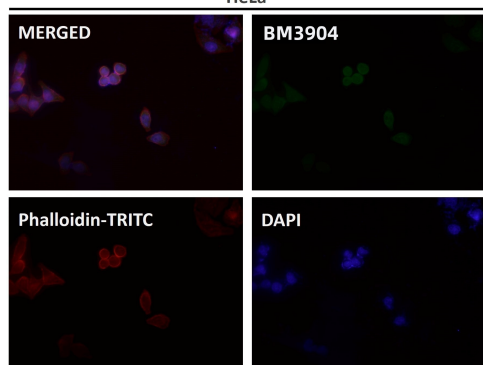
antibody and ELISA experts

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Immunofluorescent analysis using the Antibody.