

Product Datasheet

GSK3 beta Rabbit Polyclonal Antibody (orb256575)

Catalog Number	orb256575
Category	Antibodies
Description	The GSK3 beta Antibody is suitable for IHC, IP, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GSK3 beta. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	GSK3B
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Human, Mouse, Porcine, Rat, Sheep, Zebrafish
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GSK3 beta. The exact sequence is proprietary.
UniProt ID	P18266, P49841, Q9WV60
Tested applications	IHC, IP, WB
Dilution range	WB: 1:500-1000, IHC-P: 1:100-200, IP: 1:10-100

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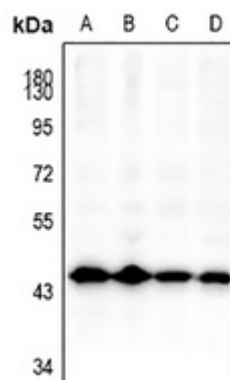
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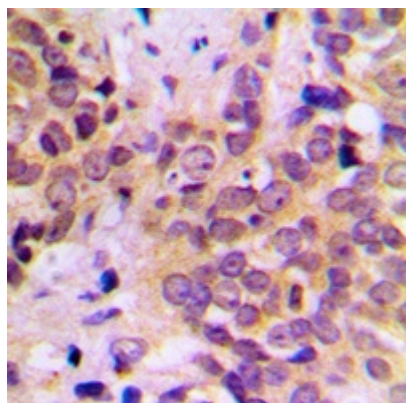
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Specificity	Recognizes endogenous levels of GSK3 beta protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	2932, 84027, 56637
Expiration Date	12 months from date of receipt.



Western blot analysis of GSK3 beta expression in SGC7901 (A), HEK293T (B), HepG2 (C), PC12 (D) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Immunohistochemical analysis of GSK3 beta staining in human prostate 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.

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