

Rabbit GSK3 beta Polyclonal Antibody | anti-GSK3 beta antibody

Phospho-GSK3 beta (Ser25) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328460	Rabbit	Human, Mouse, Rat Predicted: Pig, Zebrafish, Rabbit, Dog, Xenopus	ELISA, Immunohistochemistry, Western Blot

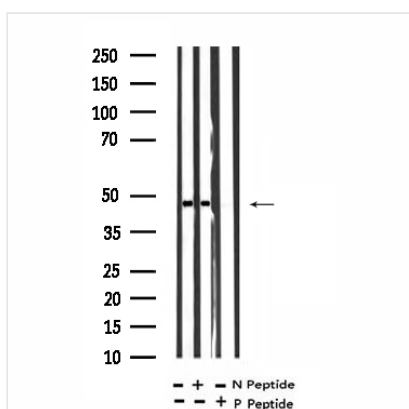
PRODUCT SYNONYMS

GSK3 beta; Polyclonal Antibody; Phospho-GSK3 beta (Ser25) Antibody; Glycogen Synthase Kinase 3 Beta; Glycogen synthase kinase-3 beta; GSK 3 beta; GSK-3 beta; GSK3B; GSK3B_HUMAN; GSK3beta isoform; Serine/threonine-protein kinase GSK3B; anti-GSK3 beta antibody

PRODUCT SPECIFICATIONS

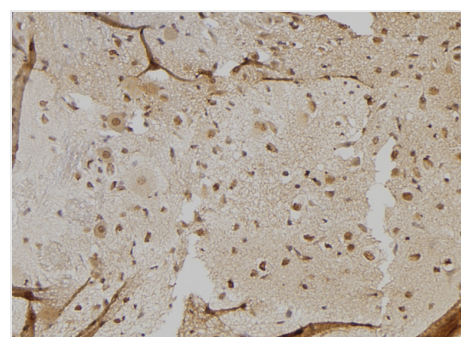
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Zebrafish, Rabbit, Dog, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-GSK3 beta (Ser25) Antibody detects endogenous levels of GSK3 beta only when phosphorylated at Ser25.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	420
Applicable Applications for anti-GSK3 beta antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GSK3 beta around the phosphorylation site of Ser25.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



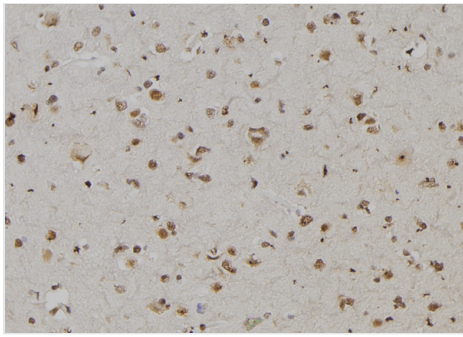
WB (Western Blot)

Western blot analysis of Phospho-GSK3 beta (Ser25) in lysates of HuvEc H2O2 100uM 30', using Phospho-GSK3 beta (Ser25) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining mouse brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

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NCBI AND UNIPROT INFORMATION

NCBI GI #	225903437
NCBI GeneID	2932
NCBI Accession #	NP_001139628.1
NCBI GenBank Nucleotide #	NP_001139628.1
UniProt Accession #	P49841
Molecular Weight	46 kDa
NCBI Official Full Name	glycogen synthase kinase-3 beta isoform 2
NCBI Official Synonym Full Names	glycogen synthase kinase 3 beta
NCBI Official Symbol	GSK3B
NCBI Protein Information	glycogen synthase kinase-3 beta
UniProt Protein Name	Glycogen synthase kinase-3 beta
UniProt Gene Name	GSK3B
UniProt Synonym Gene Names	GSK-3 beta
UniProt Entry Name	GSK3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gsk3-beta-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328460>