

Rabbit GSK3beta Polyclonal Antibody | anti-GSK3beta antibody

GSK3beta (Phospho-Ser9) Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318638	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

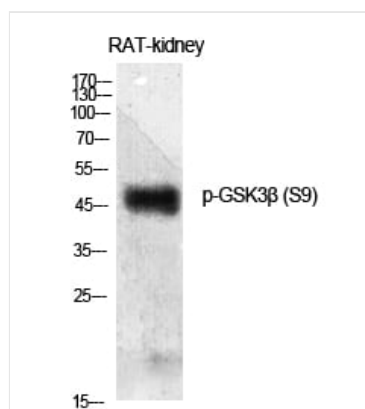
PRODUCT SYNONYMS

GSK3beta; Polyclonal Antibody; GSK3beta (Phospho-Ser9) Rabbit Polyclonal Antibody; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3beta; BH6842; anti-GSK3beta antibody

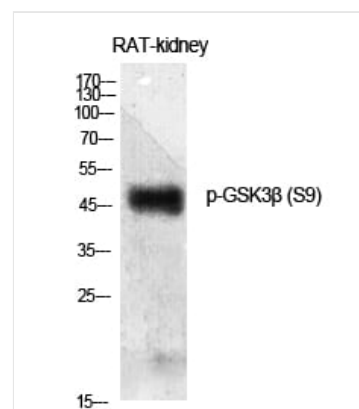
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-GSK3beta (S9) Polyclonal Antibody detects endogenous levels of GSK3beta protein only when phosphorylated at S9.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GSK3beta antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human GSK3beta (phospho Ser9)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

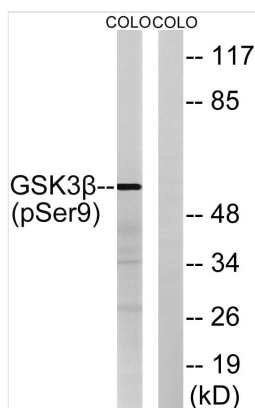
IMAGES


WB (Western Blot)

Western Blot analysis of various cells using Phospho-GSK3? (S9) Polyclonal Antibody diluted at 1:500


WB (Western Blot)

Western Blot analysis of RAT-kidney cells using Phospho-GSK3? (S9) Polyclonal Antibody diluted at 1:500



WB (Western Blot)

Western blot analysis of GSK3 β (Phospho-Ser9) Antibody. The lane on the right is blocked with the GSK3 β (Phospho-Ser9) peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GSK3 β antibody

The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]

NCBI AND UNIPROT INFORMATION

NCBI GI #	225903437
NCBI GeneID	2932
NCBI Accession #	NP_001139628.1
NCBI GenBank Nucleotide #	NM_001146156.1
UniProt Accession #	P49841; Q9BWH3; Q9UL47; D3DN89
Molecular Weight	46,744 Da
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; GSK-3 beta; GSK3beta isoform; serine/threonine-protein kinase GSK3B
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/gsk3beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318638>