Rabbit GSK3 beta Polyclonal Antibody | anti-GSK3B antibody

Anti-GSK3 beta (pS9) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261201	**Rabbit**	**Human, Mouse, Rat, Bovine, Pig, Sheep, Zebrafish**	**Immunohistochemistry, Western Blot**

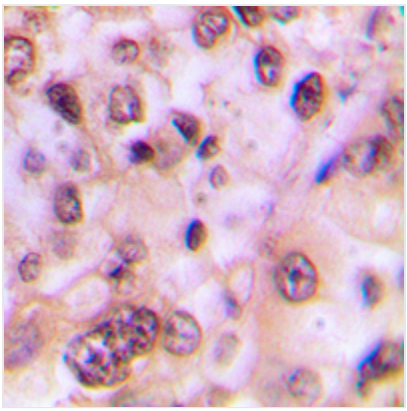
PRODUCT SYNONYMS

GSK3 beta; Polyclonal Antibody; Anti-GSK3 beta (pS9) Phospho Antibody; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B; anti-GSK3B antibody

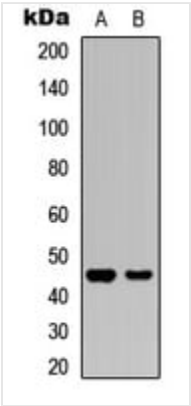
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig, Sheep, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GSK3 beta (pS9) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	420
Applicable Applications for anti-GSK3B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GSK3 beta (pS9). The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of GSK3 beta (pS9) staining in human breast 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.



WB (Western Blot)
Western blot analysis of GSK3 beta (pS9) expression in HEK293T UV-treated (A), rat kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GSK3B antibody	Rabbit polyclonal antibody to GSK3 beta (pS9)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455502
NCBI GeneID	2932
UniProt Accession #	P49841; Q9BWH3; Q9UL47; D3DN89
Molecular Weight	48,034 Da
NCBI Official Full Name	Glycogen synthase kinase-3 beta
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://www.aaabiotech.com/polyclonal/gsk3-beta-antibody-immunohistochemistry-western-blot-elisa/261201