

Rabbit GSK3A Polyclonal Antibody | anti-GSK3A antibody

GSK3A Rabbit Polyclonal Antibody

CATALOG # AAA313193	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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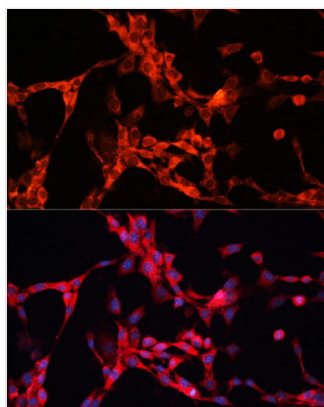
PRODUCT SYNONYMS

GSK3A; Polyclonal Antibody; GSK3A Rabbit Polyclonal Antibody; GSK3 alpha; anti-GSK3A antibody

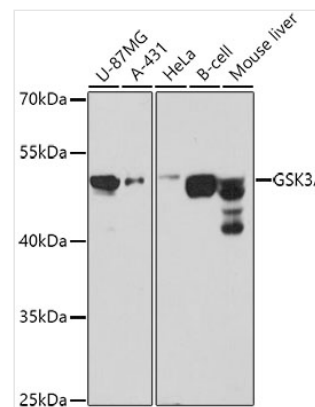
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GSK3A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GSK3A (NP_063937.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using GSK3A at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GSK3A at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GSK3A antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574532
NCBI GeneID	2931
NCBI Accession #	NP_063937.2
NCBI GenBank Nucleotide #	NM_019884.2
UniProt Accession #	P49840; O14959
Molecular Weight	50,981 Da
NCBI Official Full Name	glycogen synthase kinase-3 alpha
NCBI Official Synonym Full Names	glycogen synthase kinase 3 alpha
NCBI Official Symbol	GSK3A
NCBI Protein Information	glycogen synthase kinase-3 alpha; GSK-3 alpha; serine/threonine-protein kinase GSK3A
UniProt Protein Name	Glycogen synthase kinase-3 alpha
UniProt Gene Name	GSK3A
UniProt Synonym Gene Names	GSK-3 alpha
UniProt Entry Name	GSK3A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gsk3a-antibody-immunofluorescence-western-blot-elisa/313193>