

Mouse anti-Human GSK3alpha Monoclonal Antibody | anti-GSK3alpha antibody

GSK3alpha Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320094	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

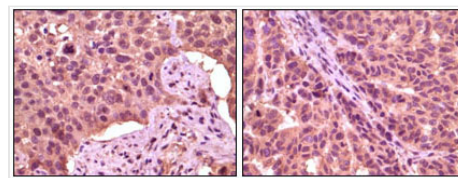
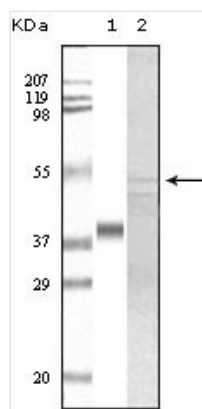
PRODUCT SYNONYMS

GSK3alpha; Monoclonal Antibody; GSK3alpha Monoclonal Antibody; Glycogen synthase kinase-3 alpha; GSK3A; GSK-3 alpha; Serine/threonine-protein kinase GSK3A; anti-GSK3alpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	GSK3alpha Monoclonal Antibody detects endogenous levels of GSK3alpha protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-GSK3alpha antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of GSK3alpha expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis using GSK3? Monoclonal Antibody against truncated GSK3 alpha recombinant protein (1) and A549 cell lysate (2).

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma (left) and skin carcinoma (right), showing cytoplasmic localization with DAB staining using GSK3? Monoclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GSK3alpha antibody	glycogen synthase kinase 3 alpha(GSK3A) Homo sapiens 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. [provided by RefSeq, Oct 2011]
Product Categories/Family for anti-GSK3alpha antibody	Primary Antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gsk3alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320094>