

Rabbit anti-Mouse Gsk3a Polyclonal Antibody | anti-Gsk3a antibody

Mouse Gsk3a Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289355	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

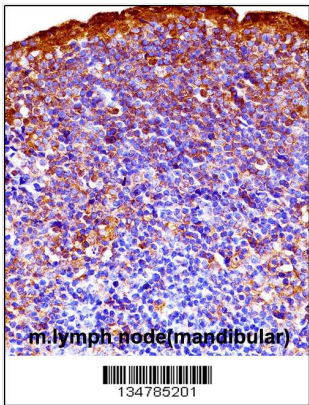
PRODUCT SYNONYMS

Gsk3a; Polyclonal Antibody; Mouse Gsk3a Antibody (C-term); Glycogen synthase kinase-3 alpha; GSK-3 alpha; Serine/threonine-protein kinase GSK3A; anti-Gsk3a antibody

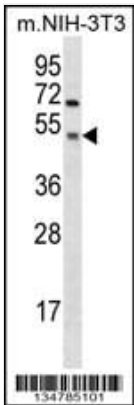
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Gsk3a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 348-376 amino acids from the C-terminal region of mouse Gsk3a.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	348-376
Sequence Length	490
Applicable Applications for anti-Gsk3a antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Mouse Gsk3a Antibody (C-term) (AAA289355)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse lymph node(mandibular) followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Gsk3a Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Gsk3a Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the Gsk3a antibody detected the Gsk3a protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Gsk3a antibody	Implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN (By similarity).
Product Categories/Family for anti-Gsk3a antibody	Cardiovascular; Cell biology; Signal transduction
References	Ahmad, I., et al. Oncogene (2010) In press : Beurel, E., et al. Neuroscience 169(3):1063-1070(2010) Zhou, J., et al. J. Clin. Invest. 120(7):2280-2291(2010) Wang, Z., et al. Cancer Cell 17(6):597-608(2010) Spokoini, R., et al. Mol. Endocrinol. 24(6):1136-1150(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	72384361
NCBI GeneID	606496
NCBI Accession #	NP_001026837.1
NCBI GenBank Nucleotide #	NM_001031667.1
UniProt Accession #	Q2NL51
Molecular Weight	51661
NCBI Official Full Name	glycogen synthase kinase-3 alpha
NCBI Official Synonym Full Names	glycogen synthase kinase 3 alpha
NCBI Official Symbol	Gsk3a
NCBI Official Synonym Symbols	2700086H06Rik
NCBI Protein Information	glycogen synthase kinase-3 alpha
UniProt Protein Name	Glycogen synthase kinase-3 alpha
UniProt Gene Name	Gsk3a
UniProt Synonym Gene Names	GSK-3 alpha
UniProt Entry Name	GSK3A_MOUSE

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/gsk3a-antibody-immunohistochemistry-western-blot-elisa/289355>