

GSK-3 beta (NT) Mouse Polyclonal Antibody Biotin Conjugated

Catalog No: #C00014B

Package Size: #C00014B 100ul

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Description

Product Name	GSK-3 beta (NT) Mouse Polyclonal Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1-50 420 derived from human GSK-3 Beta
Conjugates	Biotin
Target Name	GSK-3 beta NT
Other Names	Glycogen synthase kinase-3 beta; GSK-3 beta; Serine threonine-protein kinase GSK3B; GSK3B
Cell Localization	Cytoplasm, Nucleus, Cell membrane
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.