German Research Products - GRP GmbH

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Product Datasheet

GSK-3 Beta Polyclonal Antibody GRP185

Description 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]

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications ICC, IF, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human GSK-3

Beta (public_immunogen_range: 345-364/420)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

Clonality Polyclonal

Purity Purified by Protein A.

Uniprot ID P49841

Entrez 2932

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400, IF: 1:50-200



WB of GRP185



IHC-P of GRP185