

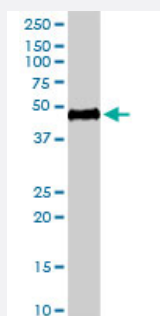
MaxPab®

GSK3B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002932-D01P

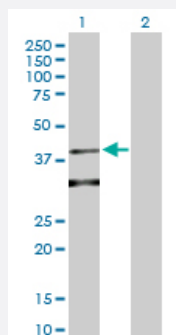
Size 100 ug

Applications



Western Blot (Tissue lysate)

GSK3B MaxPab rabbit polyclonal antibody. Western Blot analysis of GSK3B expression in mouse stomach.

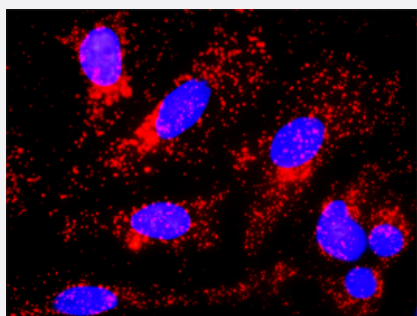


Western Blot (Transfected lysate)

Western Blot analysis of GSK3B expression in transfected 293T cell line ([H00002932-T05](#)) by GSK3B MaxPab polyclonal antibody.

Lane 1: GSK3B transfected lysate(48.00 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between GSK3B and CTNNB1. HeLa cells were stained with anti-GSK3B rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GSK3B protein.

Immunogen	GSK3B (NP_002084.2, 1 a.a. ~ 433 a.a) full-length human protein.
Sequence	MSGRPRTTSAESCKPVQQPSAFGSMKVS RDKGSKVTTVVATPGQGPDRPQEVSYDTKVIG NGSFGVVYQAKLCDSGELVAIKKVLQDKRFKNRELQIMRKLDHCNVRLRYFFYSSGEKKDEVYLN LVLDYVPETVYRVARHYSRAKQTLPVYVKLYMYQLFRSLAYIHSFGICHRDIKPQNLLDPDTAVLK LCDFGSAKQLVRGEPNVSYICSRYYRAPELIFGATDYTSSIDVWSAGCVLAELLGQPIFGDSGV DQLVEIHKVLGTPTREQUIREMNPNYTEFKFPQIKAHPWTKDSSGTGHFTSGVRVFRPRTPEAIALC SRLEYTP TARLTPLEACAHSFFDEL RDPNVKLPNGRDTPALFNFTTQELSSNPPLATILIPPHARIQ AAASTPTNATAASDANTGDRGQTNNAAASASASNST
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GSK3B MaxPab rabbit polyclonal antibody. Western Blot analysis of GSK3B expression in mouse stomach.

[Protocol Download](#)

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[Protocol Download](#)

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Gene Info — GSK3B

Entrez GeneID	2932
GeneBank Accession#	NM_002093
Protein Accession#	NP_002084.2
Gene Name	GSK3B
Gene Alias	-
Gene Description	glycogen synthase kinase 3 beta
Omim ID	605004
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	GSK3beta isoform glycogen synthase kinase-3 beta

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- [Basal cell carcinoma](#)
- [Cell cycle](#)
- [Chemokine signaling pathway](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Hedgehog signaling pathway](#)
- [Insulin signaling pathway](#)

- [Melanogenesis](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [T cell receptor signaling pathway](#)
- [Wnt signaling pathway](#)

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- [Amphetamine-Related Disorders](#)
- [Anorexia Nervosa](#)
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- [Breast cancer](#)
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