

MaxPab®

GYS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002998-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GYS2 protein.
Immunogen	GYS2 (ADR83307.1, 1 a.a. ~ 703 a.a) full-length human protein.
Sequence	MLRGRSISVTSLGGLPQWEVEELPVEELLLFEVAWEVTNKNVGGIYVIQTKAKTTADEWGENYFLI GPYFEHNMKTQVEQCEPVNDVRRRAVDAMNKHGCQVHFGRWLIEGSPYVVLFDIGYSAWNLDR WKGDLWEACSVGIPYHDREANDMLIFGSLTAWFLKEVTDHADGKYVVAQFHEWQAGIGLILSRAR KLPIATIFTTHATLLGRYLCAANIDFYNHLDKFNIDKEAGERQIMHRYCMERASVHCAHVFTTVSEITAI EAEHMLKRKPDVVTPNGLNVKKFSVHFEFQNLHAMYKARIQDFVRGHFYGHLDLDFLEKTLFLFIA GRYEFNKGADIFLESLSRLNFLLRMHKSDITVVVFFIMPAKTNNFNVTCLKGQAVRKQLWDVAHS VKEKFGKKLYDALLRGEIPDLNDILDRDDLTKMRAIFSTQRQSLPPVTTHNMIDDSTDPISTIRRIGL FNNRTDRVKVILHPEFLSSTSPLLPMDYEEFVRGCHLGVFSPSYEPWGYTPAECTVMGIPSVTTNL SGFGCFMQEHVADPTAYGYMDRRFRSPDDSCNQLTKFLYGFCQSRQRIQRNRTERLSDLLD WRYLGRYYQHARHLTLRAFPDKFHVELTSPPTTEGFKYPRPSSVPPSPSGSQASSPQSSDVED EVEDERYDEEEEAERDRLNKSPLSLSHVPHGKKKLHGEYKN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — GYS2

Entrez GeneID	2998
GeneBank Accession#	HQ258553.1
Protein Accession#	ADR83307.1
Gene Name	GYS2
Gene Alias	-
Gene Description	glycogen synthase 2 (liver)
Omim ID	138571 240600
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Insulin signaling pathway](#)
- [Starch and sucrose metabolism](#)

Disease

- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis](#)
- [Hypercholesterolemia](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)