

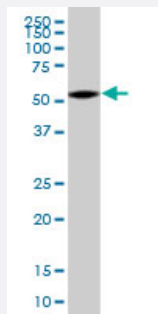
MaxPab®

GPS1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002873-B01P

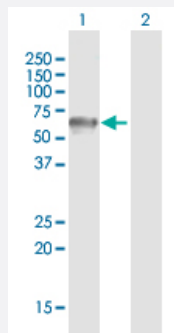
Size 50 ug

Applications



Western Blot (Tissue lysate)

GPS1 MaxPab polyclonal antibody. Western Blot analysis of GPS1 expression in human spleen.

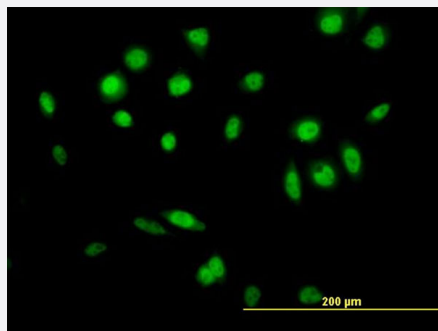


Western Blot (Transfected lysate)

Western Blot analysis of GPS1 expression in transfected 293T cell line ([H00002873-T01](#)) by GPS1 MaxPab polyclonal antibody.

Lane 1: GPS1 transfected lysate(57.97 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GPS1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GPS1 protein.

Immunogen	GPS1 (NP_997657.1, 1 a.a. ~ 527 a.a) full-length human protein.
Sequence	MRDSSAPSSASSSVTDLYCTPHSSRSDLVLPGTAGDFSLASLSACTLLYEGAVEPMQIDVDPQ EDPQNAPDVNYVVENPSLDLEQYAASYSGLMRIERLQFIADHCPTLRVEALKMALSFVQRTFNVD MYEEIHRKLSEATRELQNAPDAIPESGVEPPALDTAWVEATRKKALLKLEKLDTLKKNYKGNISKE SIRRGHDDLGDHYLDCGDLNALKCYSRARDYCTSAKHVINMCLNVKVSVYLQNWSHVLSYVSK AESTPEIAEQRGERDSQTQAILTKLKCAAGLAELAARKYQAAKCLLLASFDHCDFPPELLSPSNV AYGGLCALATFDRQELQRNVISSSSKFLFLELEPQVRDIIFKFYESKYASCLKMLDEMKNLLLDLDM YLAPHVRTLYTQIRNRAIQYFSPYVSADMHRMAAAFNTTVAALEDELTLQILEGLISARVDSHSKILY ARDVDQRSTTFEKSLLMGKEFQRRAKAMMLRAAVLRNQIHVKSPPREGSQGELTPANSQSRMS TNM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
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)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GPS1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — GPS1

Entrez GeneID	2873
GeneBank Accession#	NM_212492.1
Protein Accession#	NP_997657.1
Gene Name	GPS1
Gene Alias	COPS1, CSN1, MGC71287
Gene Description	G protein pathway suppressor 1
Omim ID	601934
Gene Ontology	Hyperlink
Gene Summary	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Arabidopsis FUS6/COP11 homolog