

DNAPab

Hard-to-Find
Antibody

GPS1 DNAPab

Catalog # H00002873-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GPS1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MRDSSAPSSASSSVTDLYCTPHSSRSDLVLPGTAGDFSLSASLSACTLLYEGAVEPMQIDVDPQ EDPQNAPDVNYVVENPSLDLEQYAASYSGLMRIERLQFIADHCPTLRVEALKMALSFVQRTFNVD MYEEIHRKLSEATRELQNPDAIPESGVEPPALDTAWVEATRKKALLKLEKLDLTKNYKGNSIKE SIRRGHDDLGDHYLDCGDLNALKCYSRARDYCTSAKHVINMCLNVIKVSVYLQNWSHVLSYVSK AESTPEIAEQRGERDSQTQAILTKLKCAAGLAELAARKYQAAKCLLLASFDHCDFPPELLSPSNV AYGGLCALATFDRQELQRNVISSSSFKLFLELEPQVRDIIFKFYESKYASCLKMLDEMKNLLLD YLAPHVRTLYTQIRNRA LIQYFSPYVSADMHRMAAAFNTTVA ALEDELTLQILEGLISARVDSH KILYARDVDQRSTTFEKSLLMGKEFQRRAKAMMLRAAVLRNQIHVKSPPREGSQGELTPANSQSRMS TNM
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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