



Mouse anti-Human GPS1 monoclonal antibody, clone 2F9 (CABT-B10357)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GPS1 (AAH00155, 390 a.a. ~ 491 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2F9
Conjugate	Unconjugated
Applications	sELISA, ELISA
Sequence Similarities	AAAFNTTVAALEDELTLQLILEGLISARVDHSKILYARDVDQRSTTFEKSLLMGKEFQRR AKAMMLRAAVLRNQIHVKSPPREGSQGELTPANSQSRMSTNM
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with <i>Arabidopsis</i> 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, Jul 2008]

Keywords	GPS1; G protein pathway suppressor 1; CSN1; COPS1; COP9 signalosome complex subunit 1; SGN1; GPS-1; signalosome subunit 1; COP9 signalosome subunit 1; JAB1-containing signalosome subunit 1;
-----------------	---

GENE INFORMATION

Entrez Gene ID [2873](#)

UniProt ID [Q13098](#)

Function GTPase inhibitor activity; protein binding