



# 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

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

## BACKGROUND

<b>Introduction</b>	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,
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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]

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<b>Keywords</b>	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;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">2873</a>
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<b>UniProt ID</b>	<a href="#">Q13098</a>
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<b>Function</b>	GTPase inhibitor activity; protein binding
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