

# REM1 monoclonal antibody (M02), clone 3A9

Catalog # H00028954-M02

Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant REM1.
<b>Immunogen</b>	REM1 (NP_054731, 162 a.a. ~ 251 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	SIADRGSFESASELRQLRRTHQADHVPILVGKNKADLARCRESVEEGRACAVVFDCKFIETSATLQHNVAELFEGVVRQLRLRRRDSA
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (88); Rat (89)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — REM1

<b>Entrez GeneID</b>	<a href="#">28954</a>
<b>GeneBank Accession#</b>	<a href="#">NM_014012</a>

Protein Accession#	<a href="#">NP_054731</a>
Gene Name	REM1
Gene Alias	GD:REM, GES, MGC48669, REM
Gene Description	RAS (RAD and GEM)-like GTP-binding 1
Omim ID	<a href="#">610388</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a GTPase and member of the RAS-like GTP-binding protein family. The encoded protein is expressed in endothelial cells, where it promotes reorganization of the actin cytoskeleton and morphological changes in the cells. [provided by RefSeq
Other Designations	GTPase GES OTTHUMP00000030521 RAS-like GTP-binding protein REM