



## RGS3 Mouse mAb

<b>Catalog No</b>	YP-mAb-18416
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	RGS3
<b>Protein Name</b>	Regulator of G-protein signaling 3 (RGP3) (RGS3)
<b>Immunogen</b>	Synthesized peptide derived from human RGS3
<b>Specificity</b>	This antibody detects endogenous levels of RGS3 at Human, Mouse,Rat
<b>Formulation</b>	This antibody detects endogenous levels of RGS3 at Human, Mouse,Rat
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	132kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Cell membrane ; Peripheral membrane protein . Long isoforms are cytoplasmic and associated with the plasma membrane (PubMed:9858594). Short isoforms are nuclear (PubMed:10749886).
<b>Tissue Specificity</b>	
<b>Function</b>	Down-regulates signaling from heterotrimeric G-proteins by increasing the GTPase activity of the alpha subunits, thereby driving them into their inactive GDP-bound form. Down-regulates G-protein-mediated release of inositol phosphates and activation of MAP kinases.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images