



# RGF1A Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06029
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	RASGEF1A
<b>Protein Name</b>	Ras-GEF domain-containing family member 1A
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 130-210
<b>Specificity</b>	RGF1A Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<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>	52kD
<b>Cell Pathway</b>	intracellular,cytosol,
<b>Tissue Specificity</b>	Detected in brain and spinal cord. Highly expressed in a number of intrahepatic cholangiocarcinoma tissue biopsies.
<b>Function</b>	function:Guanine nucleotide exchange factor (GEF) for KRAS, HRAS, and NRAS (in vitro). Plays a role in cell migration.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 Ras-GEF domain.,tissue specificity:Detected in brain and spinal cord. Highly expressed in a number of intrahepatic cholangiocarcinoma tissue biopsies.,
<b>Background</b>	function:Guanine nucleotide exchange factor (GEF) for KRAS, HRAS, and NRAS (in vitro). Plays a role in cell migration.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 Ras-GEF domain.,tissue specificity:Detected in brain and spinal cord. Highly expressed in a number of intrahepatic cholangiocarcinoma tissue biopsies.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**