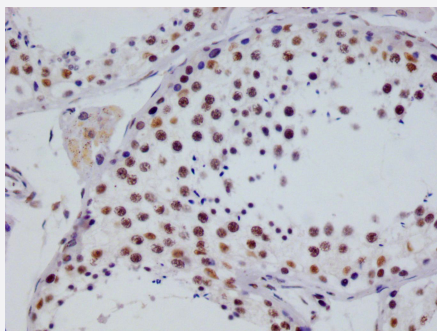


RecomAb™

RGS6 recombinant monoclonal antibody, clone 12H5

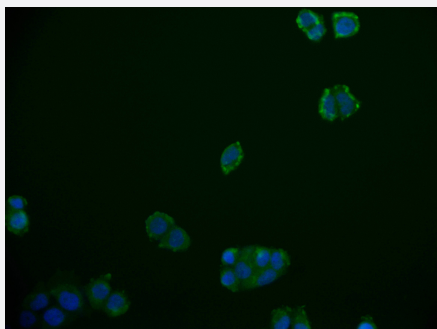
Catalog # RAB07633 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of RGS6 recombinant monoclonal antibody, clone 12H5 diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system.



Immunofluorescence

Immunofluorescence staining of PC-3 Cells with RGS6 recombinant monoclonal antibody, clone 12H5 at 1:50, counter-stained with DAPI.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RGS6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human RGS6.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification

Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry(1:50-1:200) Immunofluorescence(1:20-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry image of RGS6 recombinant monoclonal antibody, clone 12H5 diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system.

- Immunofluorescence

Immunofluorescence staining of PC-3 Cells with RGS6 recombinant monoclonal antibody, clone 12H5 at 1:50, counter-stained with DAPI.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — RGS6

Entrez GeneID	9628
Protein Accession#	P49758
Gene Name	RGS6
Gene Alias	DKFZp313G1241, FLJ43552, GAP, MGC142132
Gene Description	regulator of G-protein signaling 6
Omim ID	603894
Gene Ontology	Hyperlink

Gene Summary

Members of the RGS (regulator of G protein signaling) family, such as RGS6, modulate G protein function by activating the intrinsic GTPase activity of the alpha (guanine nucleotide-binding) subunits (Seki et al., 1999 [PubMed 10083744]).[supplied by OMIM]

Other Designations

G protein signaling 6 regulator|GTPase activating protein|H_DJ0283M22.1|H_DJ1108A12.1|WUGSC:H_DJ0283M22.1|WUGSC:H_DJ1108A12.1|regulator of G protein signaling 6|regulator of G protein signalling 6|regulator of G-protein signalling 6

Disease

- [Adenocarcinoma](#)
- [Atherosclerosis](#)
- [Cell Transformation](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
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- [Urinary Bladder Neoplasms](#)
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