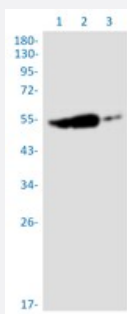


RecomAb™

RGS6 recombinant monoclonal antibody, clone R02-1D3

Catalog # RAB04451 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: A549 whole cell lysate, Lane 2: HL-60 whole cell lysate and Lane 3: U2OS whole cell lysate with RGS6 recombinant monoclonal antibody, clone R02-1D3 (Cat # RAB04451).

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.
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°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

- Western Blot

Western blot analysis of Lane 1: A549 whole cell lysate, Lane 2: HL-60 whole cell lysate and Lane 3: U2OS whole cell lysate with RGS6 recombinant monoclonal antibody, clone R02-1D3 (Cat # RAB04451).

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](#)
- [Werner syndrome](#)