



Catalog: OM105170

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Rabbit anti-RGS4 polyclonal antibody - C-terminal region

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☐ 100ug

Product profile

Product name	Rabbit anti-RGS4 polyclonal antibody - C-terminal region
Antibody Type	Primary Antibodies

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

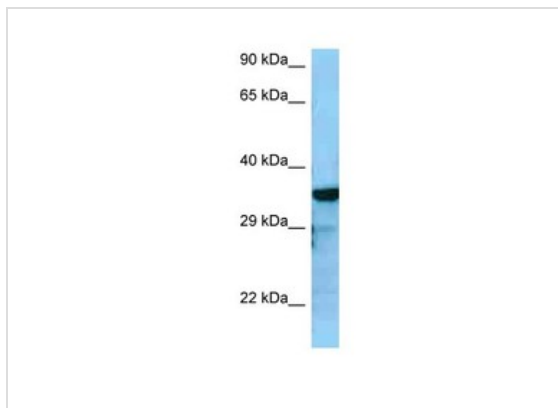
Gene Symbol	RGS4
Gene Synonyms	DKFZp761F1924; MGC2124; MGC60244; RGP4; SCZD9
Gene Full Name	Regulator of G-protein signaling 4
Gene Summary	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 4 belongs to this family. All RGS proteins share a conserved 120-amino acid sequence termed the RGS domain. This protein negatively regulates signaling upstream or at the level of the heterotrimeric G protein and is localized in the cytoplasm.
Alternative Names	DKFZp761F1924, MGC2124, MGC60244, RGP4, SCZD9
Molecular Weight(MW)	34kDa

Sequence 302 amino acids

Database Links

Entrez Gene 5999
SwissProt ID A7XA59
Protein Accession NP_001095915

Application



Western blot
Titration: 1.0 ug/ml
Positive Control: HepG2 Whole Cell

Application Notes **WB:**1:500~1:2000
Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form Liquid
Storage Instructions Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt