

## Product datasheet for TA504308

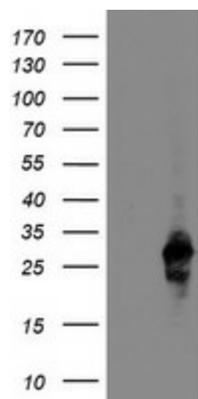
### RGS16 Mouse Monoclonal Antibody [Clone ID: OTI2C9]

#### Product data:

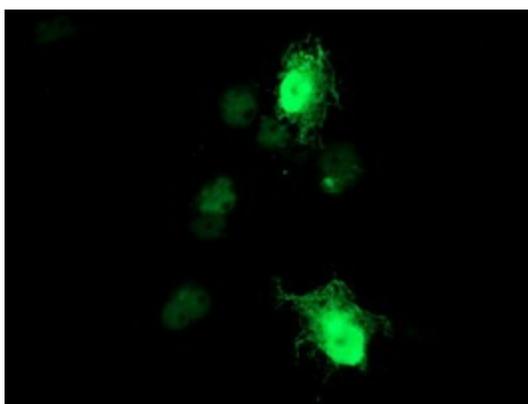
Product Type:	Primary Antibodies
Clone Name:	OTI2C9
Applications:	IF, WB
Recommend Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RGS16(NP_002919) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	22.6 kDa
Gene Name:	regulator of G protein signaling 16
Database Link:	<a href="#">NP_002919 Entrez Gene 6004 Human</a>
Background:	The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade. [provided by RefSeq]
Synonyms:	A28-RGS14; A28-RGS14P; RGS-R
Protein Families:	Druggable Genome



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RGS16 ([RC202430], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RGS16. Positive lysates [LY419009] (100ug) and [LC419009] (20ug) can be purchased separately from OriGene.



Anti-RGS16 mouse monoclonal antibody (TA504308) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RGS16 ([RC202430]).