



RGS22 Polyclonal Antibody

Catalog No	YP-Ab-06075
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	RGS22
Immunogen	Synthesized peptide derived from human protein . at AA range: 320-400
Specificity	RGS22 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	regulator of G protein signaling 22;Regulator of G-protein signaling 22;RGS 22; RGS22;Regulator of G-protein signaling 22 (RGS22)
Observed Band	139kD
Calculated Molecular Weight	1263 aa, 147 kDa
Cell Pathway	Cytoplasm . Nucleus . Expressed in the cytoplasm of spermatogonia and spermatocytes. In spermatids, also expressed in the nucleus.
Tissue Specificity	Testis-specific. Expressed in Leydig cells and spermatogenic cells from the spermatogonia to spermatid stages (at protein level).
Function	function:Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form., similarity:Contains 2 RGS domains.,
Background	function:Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form., similarity:Contains 2 RGS domains.,
matters needing attention	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