

RGS22 rabbit pAb

Cat No.:ES10150

For research use only

Overview

Product Name	RGS22 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Regulator of G-protein signaling 22 (RGS22)
Gene Name	RGS22
Cellular localization	Cytoplasm . Nucleus . Expressed in the cytoplasm of spermatogonia and spermatocytes. In spermatids, also expressed in the nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	139kD
Human Gene ID	26166
Human Swiss-Prot Number	Q8NE09
Alternative Names	
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.,