



TBC21 rabbit pAb

Catalog No	YP-Ab-09655
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TBC1D21
Immunogen	Synthesized peptide derived from human TBC21 AA range: 278-328
Specificity	This antibody detects endogenous levels of human TBC21
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	male germ cell-specific expressed;containing a RabGAP domain;MGC34741; MgcRabGAP;OTTHUMP174928;TBC1 domain family member 21;TBC1D21; TBC21_HUMAN;TBC21
Observed Band	
Calculated Molecular Weight	5kD; 39kD
Cell Pathway	Cytoplasmic vesicle, secretory vesicle, acrosome . Cytoplasm, cytoskeleton . Located at the edge of the acrosomal region, neck and annulus during spermiogenesis. Colocalizes with RAB3A at the acrosome-acroplaxome and neck regions of spermatids. Colocalizes with ACTB at the neck region in elongated spermatids. .
Tissue Specificity	Expressed in round and elongated spermatids (at protein level). Expressed specifically in adult testis and very weakly in fetal brain.
Function	
Background	
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