

Anti-TBD2A antibody



Description	Unconjugated Rabbit polyclonal to TBD2A
Model	STJ191502
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	55357
Gene Symbol	TBC1D2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	TBD2A Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in a broad range of tissues, especially in kidney, liver, lung and placenta. Also expressed in keratinocytes and epithelia-containing organs. Isoform 2 is differentially expressed in prostate normal and cancer cells (at protein level).
Purification	TBD2A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	TBC1 domain family member 2A Armus Prostate antigen recognized and identified by SEREX 1 PARIS-1
Molecular Weight	102 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18026OMIM:609871
Alternative Names	TBC1 domain family member 2A Armus Prostate antigen recognized and identified by SEREX 1 PARIS-1
Function	Acts as GTPase-activating protein for RAB7A. Signal effector acting as a linker between RAC1 and RAB7A, leading to RAB7A inactivation and subsequent inhibition of cadherin degradation and reduced cell-cell adhesion.
Cellular Localization	Cytoplasm Cytoplasmic vesicle Cell junction

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