

TBC1D2 Conjugated Antibody

Catalog No: #C47218



Package Size: #C47218-AF350 100ul #C47218-AF405 100ul #C47218-AF488 100ul
 #C47218-AF555 100ul #C47218-AF594 100ul #C47218-AF647 100ul
 #C47218-AF680 100ul #C47218-AF750 100ul #C47218-Biotin 100ul

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 Support: tech@signalwayantibody.com

Description

Product Name	TBC1D2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TBC1D2 protein.
Immunogen Description	Fusion protein of human TBC1D2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PARIS1; PARIS-1; TBC1D2A
Accession No.	Swiss-Prot#:Q9BYX2NCBI Gene ID:55357NCBI Protein#:BC028918
Uniprot	Q9BYX2
GeneID	55357;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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.

Note: This product is for in vitro research use only