

TMEM67 Conjugated Antibody

Catalog No: #C47222



Package Size: #C47222-AF350 100ul #C47222-AF405 100ul #C47222-AF488 100ul
 #C47222-AF555 100ul #C47222-AF594 100ul #C47222-AF647 100ul
 #C47222-AF680 100ul #C47222-AF750 100ul #C47222-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TMEM67 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TMEM67 protein.
Immunogen Description	Fusion protein of human TMEM67
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MKS3; JBTS6; NPHP11; TNEM67; MECKELIN
Accession No.	Swiss-Prot#:Q5HYA8NCBI Gene ID:91147NCBI Protein#:BC032835
Uniprot	Q5HYA8
GeneID	91147;
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
Calculated MW	112
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

The protein encoded by this gene localizes to the primary cilium and to the plasma membrane. The gene functions in centriole migration to the apical membrane and formation of the primary cilium. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Meckel syndrome type 3 (MKS3) and Joubert syndrome type 6 (JBTS6).?

Note: This product is for in vitro research use only