

TMED4 Conjugated Antibody

Catalog No: #C40156



Package Size: #C40156-AF350 100ul #C40156-AF405 100ul #C40156-AF488 100ul
 #C40156-AF555 100ul #C40156-AF594 100ul #C40156-AF647 100ul
 #C40156-AF680 100ul #C40156-AF750 100ul #C40156-Biotin 100ul

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Description

Product Name	TMED4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TMED4 protein.
Immunogen Description	Fusion protein of human transmembrane emp24 protein transport domain containing 4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HNLF; ERS25; GMP25iso; p24alpha3
Accession No.	Swiss-Prot#:Q7Z7H5NCBI Gene ID:222068NCBI mRNA#:NCBI Protein#:BC057851
Uniprot	Q7Z7H5
GeneID	222068;
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	26
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

Involved in vesicular protein trafficking, mainly in the early secretory pathway. targeting. Involved in the maintenance of the Golgi apparatus. Appears to play a role in the biosynthesis of secreted cargo including processing. Involved in endoplasmic reticulum stress response. May play a role in the regulation of heat-shock response and apoptosis (By similarity).

Note: This product is for in vitro research use only