

TEKT4 Conjugated Antibody

Catalog No: #C35960



Package Size: #C35960-AF350 100ul #C35960-AF405 100ul #C35960-AF488 100ul
 #C35960-AF555 100ul #C35960-AF594 100ul #C35960-AF647 100ul
 #C35960-AF680 100ul #C35960-AF750 100ul #C35960-Biotin 100ul

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Description

Product Name	TEKT4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TEKT4 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human tektin 4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	tektin 4, tektin-4
Accession No.	Swiss-Prot#:Q8WW24NCBI Gene ID:150483NCBI Protein#:BC021716
Uniprot	Q8WW24
GeneID	150483;
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

Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules. Found in the abaxial (convex) surface of outer dense fibers in sperm flagella. TEKT4 is necessary for the proper coordinated beating of the sperm flagellum and male reproductive physiology.

Note: This product is for in vitro research use only