

NME5 Conjugated Antibody

Catalog No: #C35842



Package Size: #C35842-AF350 100ul #C35842-AF405 100ul #C35842-AF488 100ul
 #C35842-AF555 100ul #C35842-AF594 100ul #C35842-AF647 100ul
 #C35842-AF680 100ul #C35842-AF750 100ul #C35842-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	NME5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NME5 protein.
Immunogen Description	Full length fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NM23H5; RSPH23; NM23-H5
Accession No.	Swiss-Prot#:P56597NCBI Gene ID:8382NCBI Protein#:BC026182
Uniprot	P56597
GeneID	8382;
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

The NME5 gene encodes a 212-amino acid polypeptide with homology to the NDP kinases. Northern blot analysis detected abundant expression of a 1.1-kb mRNA in testis. In situ hybridization to testis revealed NME5 mRNA in the seminiferous tubules in a pattern consistent with stage-specific expression in germinal cells during spermatogenesis.

Note: This product is for in vitro research use only