NME2 Conjugated Antibody

Catalog No: #C40247

Package Size: #C40247-AF350 100ul #C40247-AF405 100ul #C40247-AF488 100ul #C40247-AF555 100ul #C40247-AF594 100ul #C40247-AF647 100ul #C40247-AF680 100ul #C40247-AF750 100ul #C40247-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	NME2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NME2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human NME/NM23 nucleoside diphosphate kinase 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2
Accession No.	Swiss-Prot#:P22392NCBI Gene ID:4831/654364NCBI mRNA#:NCBI Protein#:NP_002503
Uniprot	P22392
GeneID	4831;654364;
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	17
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by NME1) and 'B' (encoded by this gene) isoforms. Multiple alternatively spliced transcript variants have been found for this gene. Read-through transcription from the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) that encode a fusion protein comprised of sequence sharing identity with each individual gene product.?

Note: This product is for in vitro research use only