AKAP8L Conjugated Antibody

Catalog No: #C36068

Package Size: #C36068-AF350 100ul #C36068-AF405 100ul #C36068-AF488 100ul #C36068-AF555 100ul #C36068-AF594 100ul #C36068-AF647 100ul #C36068-AF680 100ul #C36068-AF750 100ul #C36068-Biotin 100ul

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

Description

Product Name	AKAP8L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AKAP8L protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human A kinase (PRKA) anchor protein 8-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HA95; HAP95; NAKAP; NAKAP95
Accession No.	Swiss-Prot#:Q9ULX6NCBI Gene ID:26993NCBI mRNA#:NCBI Protein#:BC000713
Uniprot	Q9ULX6
GeneID	26993;
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	72
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

A-kinase anchor protein 8-like?is an?enzyme?that in humans is encoded by the?AKAP8L?gene. Could play a role in constitutive transport element (CTE)-mediated gene expression. Does not seem to be implicated in the binding of regulatory subunit II of PKA. May be involved in nuclear envelope breakdown and chromatin condensation. May regulate the initiation phase of DNA replication when associated with TMPO-beta.

Note: This product is for in vitro research use only