

AURKC Conjugated Antibody

Catalog No: #C37365



Package Size: #C37365-AF350 100ul #C37365-AF405 100ul #C37365-AF488 100ul
 #C37365-AF555 100ul #C37365-AF594 100ul #C37365-AF647 100ul
 #C37365-AF680 100ul #C37365-AF750 100ul #C37365-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	AURKC Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AURKC protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human aurora kinase C
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AIE2; AIK3; ARK3; AurC; SPGF5; STK13; aurora-C
Accession No.	Swiss-Prot#:Q9UQB9NCBI Gene ID:6795NCBI mRNA#:NCBI Protein#:NP_005020
Uniprot	Q9UQB9
GeneID	6795;
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	36
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

This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forMouse complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only