

TKFC Conjugated Antibody

Catalog No: #C47219



Package Size: #C47219-AF350 100ul #C47219-AF405 100ul #C47219-AF488 100ul
 #C47219-AF555 100ul #C47219-AF594 100ul #C47219-AF647 100ul
 #C47219-AF680 100ul #C47219-AF750 100ul #C47219-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TKFC Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TKFC protein.
Immunogen Description	Fusion protein of human TKFC
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DAK; NET45
Accession No.	Swiss-Prot#:Q3LXA3NCBI Gene ID:26007NCBI mRNA#:NCBI Protein#:BC001341
Uniprot	Q3LXA3
GeneID	26007;
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	59
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 is a member of the family of dihydroxyacetone kinases, which have a protein structure distinct from other kinases. The product of this gene phosphorylates dihydroxyacetone, and also catalyzes the formation of riboflavin 4',5'-phosphate (aka cyclin FMN) from FAD. Several alternatively spliced transcript variants have been identified, but the full-length nature of only one has been determined.

Note: This product is for in vitro research use only