FAKD3 Conjugated Antibody

Catalog No: #C33888

Package Size: #C33888-AF350 100ul #C33888-AF405 100ul #C33888-AF488 100ul #C33888-AF555 100ul #C33888-AF594 100ul #C33888-AF647 100ul #C33888-AF680 100ul #C33888-AF750 100ul #C33888-Biotin 100ul

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Description

Product Name	FAKD3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAKD3 protein.
Immunogen Description	Synthesized peptide derived from internal of human FAKD3.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FAST kinase domain-containing protein 3;FASTKD3
Accession No.	Swiss-Prot#:Q14CZ7NCBI Gene ID:79072
Uniprot	Q14CZ7
GeneID	79072;
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	75
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

This gene encodes a member of a small family of Fas-activated serine/threonine kinase domain (FASTKD) containing proteins that share an amino terminal mitochondrial targeting domain and multiple carboxy terminal FAST domains as well as a putative RNA-binding RAP domain. The members of this family are ubiquitously expressed and are generally most abundant in mitochondria-enriched tissues such as heart, skeletal muscle and brown-adipose tissue. Some members of this protein family may play a role in apoptosis. The protein encoded by this gene interacts with components of the mitochondrial respiratory and translation networks. A pseudogene of this gene is also present on chromosome 5. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only