

CCBL1 Conjugated Antibody

Catalog No: #C43357



Package Size: #C43357-AF350 100ul #C43357-AF405 100ul #C43357-AF488 100ul
 #C43357-AF555 100ul #C43357-AF594 100ul #C43357-AF647 100ul
 #C43357-AF680 100ul #C43357-AF750 100ul #C43357-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CCBL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rat
Specificity	The antibody detects endogenous levels of total CCBL1 protein.
Immunogen Description	Full length fusion protein of human CCBL1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GTK; KAT1; KATI
Accession No.	Swiss-Prot#:Q16773NCBI Gene ID:883NCBI mRNA#:BC021262NCBI Protein#:
Uniprot	Q16773
GeneID	883;
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	48KD
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 cytosolic enzyme that is responsible for the metabolism of cysteine conjugates of certain halogenated alkenes and alkanes. This metabolism can form reactive metabolites leading to nephrotoxicity and neurotoxicity. Increased levels of this enzyme have been linked to schizophrenia. Multiple transcript variants that encode different isoforms have been identified for this gene.

Note: This product is for in vitro research use only