CIB1 Conjugated Antibody

Catalog No: #C37488

Package Size: #C37488-AF350 100ul #C37488-AF405 100ul #C37488-AF488 100ul #C37488-AF555 100ul #C37488-AF594 100ul #C37488-AF647 100ul #C37488-AF680 100ul #C37488-AF750 100ul #C37488-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CIB1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CIB1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human calcium and integrin binding 1 (calmyrin)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CIB; CIBP; KIP1; PRKDCIP; SIP2-28
Accession No.	Swiss-Prot#:Q99828NCBI Gene ID:10519NCBI Protein#:NP_000733
Uniprot	Q99828
GeneID	10519;
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
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 EF-hand domain-containing calcium-binding superfamily. The encoded protein interacts with many other proteins, including the platelet integrin alpha-IIb-beta-3, DNA-dependent protein kinase, presenilin-2, focal adhesion kinase, p21 activated kinase, and protein kinase D. The encoded protein may be involved in cell survival and proliferation, and is associated with several disease states including cancer and Alzheimer's disease. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only