CCDC106 Conjugated Antibody

Catalog No: #C36316

Package Size: #C36316-AF350 100ul #C36316-AF405 100ul #C36316-AF488 100ul #C36316-AF555 100ul #C36316-AF594 100ul #C36316-AF647 100ul #C36316-AF680 100ul #C36316-AF750 100ul #C36316-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CCDC106 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CCDC106 protein.
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human coiled-coil domain containing 106
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZNF581; HSU79303
Accession No.	Swiss-Prot#:Q9BWC9NCBI Gene ID:29903NCBI Protein#:BC000412
Uniprot	Q9BWC9
GeneID	29903;
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

The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. CCDC106 was initially identified as a p53-interacting protein by yeast two-hybrid screening. Other experiments demonstrated that CCDC106 co-localizes and interacts with p53 in the nucleus, inhibiting the transcriptional activity of p53 and stimulating p53 protein degradation, indicating that at least one of the functions of CCDC106 is acting as a negative regulator of p53.

Note: This product is for in vitro research use only