R3HCC1L Conjugated Antibody

Catalog No: #C37592

Package Size: #C37592-AF350 100ul #C37592-AF405 100ul #C37592-AF488 100ul #C37592-AF555 100ul #C37592-AF594 100ul #C37592-AF647 100ul #C37592-AF680 100ul #C37592-AF750 100ul #C37592-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	R3HCC1L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total R3HCC1L protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human R3H domain and coiled-coil containing 1-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PSORT; GIDRP86; GIDRP88; C10orf28
Accession No.	Swiss-Prot#:Q7Z5L2NCBI Gene ID:27291NCBI Protein#:NP_000506
Uniprot	Q7Z5L2
GeneID	27291;
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

C10orf28 (chromosome 10 open reading frame 28), also known as GIDRP88 (growth inhibition and differentiation-related protein 88) or putative mitochondrial space protein 32.1, is a 792 amino acid protein that exists as three alternatively spliced isoforMouse. The gene encoding C10orf28 maps to human chromosome 10, which spans nearly 135 million base pairs, makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes, including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, WolmanoΩ½oΩ½s syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

Note: This product is for in vitro research use only