SNX29 Conjugated Antibody

Catalog No: #C37966

Package Size: #C37966-AF350 100ul #C37966-AF405 100ul #C37966-AF488 100ul #C37966-AF555 100ul #C37966-AF594 100ul #C37966-AF647 100ul #C37966-AF680 100ul #C37966-AF750 100ul #C37966-Biotin 100ul

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Description

Product Name	SNX29 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SNX29 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human sorting nexin 29
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RUNDC2A; A-388D4.1
Accession No.	Swiss-Prot#:Q8TEQ0NCBI Gene ID:92017NCBI Protein#:NP_114159/Q9H3E2
Uniprot	Q8TEQ0
GeneID	92017;
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

SNX29 also known as RUNDC2A, is a 375 amino protein that contains one RUN domain. RUNDC2A is encoded by a gene that maps to human chromosome 16p13.13, which encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Note: This product is for in vitro research use only