SNX33 Conjugated Antibody

Catalog No: #C37968

Package Size: #C37968-AF350 100ul #C37968-AF405 100ul #C37968-AF488 100ul #C37968-AF555 100ul #C37968-AF594 100ul #C37968-AF647 100ul #C37968-AF680 100ul #C37968-AF750 100ul #C37968-Biotin 100ul

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

Description

Product Name	SNX33 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SNX33 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human sorting nexin 33
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SNX30; SH3PX3; SH3PXD3C
Accession No.	Swiss-Prot#:Q8WV41NCBI Gene ID:257364NCBI Protein#:NP_001013012/Q5VWJ9
Uniprot	Q8WV41
GeneID	257364;
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

SNX33 (sorting nexin-33), also known as SH3PX3, SH3PXD3C or SNX30, is a 574 amino acid protein that interacts with ADAM15 and FAS-L. Belonging to the sorting nexin family, SNX33 contains one BAR domain, one PX (phox homology) domain and one SH3 domain. The gene that encodes SNX33 consists of over 14,000 bases and maps to human chromosome 15q24.2. Housing approximately 106 million base pairs and encoding more than 700 genes, chromosome 15 makes up about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region.

Note: This product is for in vitro research use only