SEZ6L Conjugated Antibody

Catalog No: #C37918

Package Size: #C37918-AF350 100ul #C37918-AF405 100ul #C37918-AF488 100ul #C37918-AF555 100ul #C37918-AF594 100ul #C37918-AF647 100ul #C37918-AF680 100ul #C37918-AF750 100ul #C37918-Biotin 100ul

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

Description

Product Name	SEZ6L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SEZ6L protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human seizure related 6 homolog (mouse)-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KIAA0927; SE6L1; Seizure 6-like protein;
Accession No.	Swiss-Prot#:Q9BYH1NCBI Gene ID:23544NCBI Protein#:NP_113647/P58004
Uniprot	Q9BYH1
GeneID	23544;
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

SEZ6L (seizure related 6 homolog-like) is a 1,024 amino acid single-pass type I membrane protein that localizes to the endoplasmic reticulum. Widely expressed, SEZ6L is a candidate tumor suppressor gene and may contribute to specialized endoplasmic reticulum functions in neurons. SEZ6L contains three CUB domains and five sushi (CCP/SCR) domains, which may be involved in protein-protein interactions and signal transduction. The gene encoding SEZ6L is located on human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia.

Note: This product is for in vitro research use only