

FSD1L Conjugated Antibody

Catalog No: #C43362



Package Size: #C43362-AF350 100ul #C43362-AF405 100ul #C43362-AF488 100ul
 #C43362-AF555 100ul #C43362-AF594 100ul #C43362-AF647 100ul
 #C43362-AF680 100ul #C43362-AF750 100ul #C43362-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FSD1L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FSD1L protein.
Immunogen Description	Fusion protein of human FSD1L
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MIR1; CCDC10; FSD1CL; FSD1NL; CSDUFD1
Accession No.	Swiss-Prot#:Q9BXM9NCBI Gene ID:83856NCBI mRNA#:BC036746
Uniprot	Q9BXM9
GeneID	83856;
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

FSD1L (fibronectin type III and SPRY domain containing 1-like), also known as CCDC10 (coiled-coil domain-containing protein 10), CSDUFD1, MIR1 or FSD1CL, is a 530 amino acid protein containing one B30.2/SPRY domain, one COS domain, and a fibronectin type-III domain. Existing as three alternatively spliced isoforms, FSD1L is expressed primarily in brain, with lower levels of expression found in thymus, pituitary and testis. FSD1L may function in microtubule binding during interphase and is encoded by a gene that maps to human chromosome 9q31.2. Chromosome 9 consists of about 145 million bases and comprises approximately 4% of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype.

Note: This product is for in vitro research use only