FSD1L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FSD1L, Polyclonal Antibody
Full Product Name	FSD1L Conjugated Antibody
Product Gene Name	anti-FSD1L antibody
Product Synonym Names	MIR1; CCDC10; FSD1CL; FSD1NL; CSDUFD1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total FSD1L protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	16,767 Da
OMIM	609829
3D Structure	ModBase 3D Structure for Q9BXM9
Immunogen	Fusion protein of human FSD1L
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-FSD1L antibody	Most Applications
Application Notes for anti-FSD1L antibody	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: 1:50-1:1000
Related Product Information for anti-FSD1L antibody	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 andd 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.
Other Notes	Small volumes of anti-FSD1L antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for FSD1L purchase	MBS9451642 is an antibody targeting FSD1L. Also known as FSD1L Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FSD1L. It may not necessarily be applicable to this product.

NCBI GI #	22477830
NCBI GeneID	83856
NCBI Accession #	BC036746
UniProt Primary Accession #	Q9BXM9
UniProt Secondary Accession #	Q5T879; Q5T880; A2A338; A6NKH7; B7Z5S6; B7Z5W3
UniProt Related Accession #	Q9BXM9
NCBI Official Full Name	Homo sapiens fibronectin type III and SPRY domain containing 1-like, mRNA
NCBI Official Synonym Full Names	fibronectin type III and SPRY domain containing 1 like
NCBI Official Symbol	FSD1L
NCBI Official Synonym Symbols	MIR1; CCDC10; FSD1CL; FSD1NL; CSDUFD1
UniProt Protein Name	FSD1-like protein
UniProt Synonym Protein Names	Coiled-coil domain-containing protein 10; FSD1 N-terminal-like protein
Protein Family	FSD1-like protein
UniProt Gene Name	FSD1L
UniProt Synonym Gene Names	CCDC10; CSDUFD1; FSD1CL; FSD1NL
UniProt Entry Name	FSD1L_HUMAN
NCBI Protein Information	FSD1-like protein
Research Articles on FSD1L	**1.** significant internalisation of type 2 cystatins from the extracellular to intracellular compartments
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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