Datasheet for ABIN2794705

anti-FADS2 antibody (Center)

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Overview

Quantity:	400 µL
Target:	FADS2
Binding Specificity:	AA 96-122, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FADS2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human FADS2 (Center) Antibody
Immunogen:	This FADS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-122 amino acids from the Central region of human FADS2.
Isotype:	Ig Fraction

Target Details

Target:	FADS2
Alternative Name:	FADS2 (FADS2 Products)
Background:	Target Description: The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS family

Target Details

	members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are characterized by conserved histidine motifs. This gene is clustered with family members FADS1 and FADS2 at 11q12-q13.1, this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. Gene Symbol: FADS2
Molecular Weight:	52259 Da
Gene ID:	9415
UniProt:	O95864

Application Details

Application Notes:	Western Blot, Flow Cytometry Recommended Dilutions WB: 1:1000, FC: 1:10-50FADS2 Antibody (Center) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.500 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)