

## FADS1 Rabbit mAb

Catalog No: #56916

Package Size: #56916-1 50ul #56916-2 100ul

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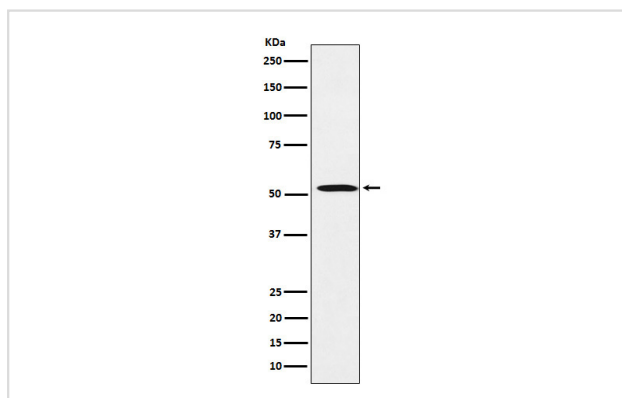
## Description

Product Name	FADS1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	FADS1 Antibody detects endogenous levels of total FADS1
Immunogen Description	A synthesized peptide derived from FADS1
Other Names	D5D; Fads1; FADS6; FADSD5; LLCDL1; TU12;
Accession No.	Uniprot:O60427
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Calculated MW	52kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:50

## Images



Western blot analysis of FADS1 expression in HepG2 cell lysate.

## Product Description

Component of a lipid metabolic pathway that catalyzes biosynthesis of highly unsaturated fatty acids (HUFA) from precursor essential polyunsaturated fatty acids (PUFA) linoleic acid (LA) (18:2n-6) and alpha-linolenic acid (ALA) (18:3n-3).

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Note: This product is for in vitro research use only