

**Product Name: FADS1 Rabbit Monoclonal Antibody****Catalog #: AMRe84639**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ICC,FC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
<b>Molecular Weight</b>	52 kDa

**Antigen Information**

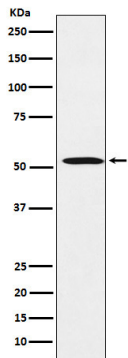
<b>Gene Name</b>	FADS1
<b>Alternative Names</b>	D5D; Fads1; FADS6; FADSD5; LLCDL1; TU12;;FADS1
<b>Gene ID</b>	
<b>SwissProt ID</b>	O60427
<b>Immunogen</b>	A synthesized peptide derived from human FADS1

**Background**

Acts as a front-end fatty acyl-coenzyme A (CoA) desaturase that introduces a cis double bond at carbon 5 located between a preexisting double bond and the carboxyl end of the fatty acyl chain.

## Research Area

## Image Data



Western blot analysis of FADS1 expression in HepG2 cell lysate.