
Product Name: FADS1 Rabbit Monoclonal antibody**Catalog #: AMRe02995**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 52 kDa

Antigen Information

Gene Name	FADS1
Alternative Names	D5D; TU12; FADS6; FADSD5; LLCDL1
Gene ID	3992
SwissProt ID	O60427
Immunogen	A synthetic peptide of human FADS1

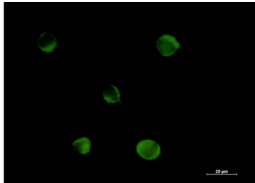
Background

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.

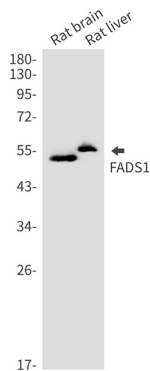
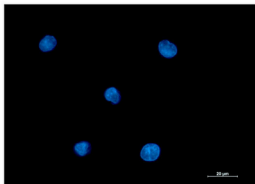
Research Area

Tags & Cell Markers

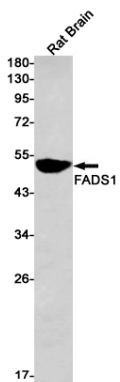
Image Data



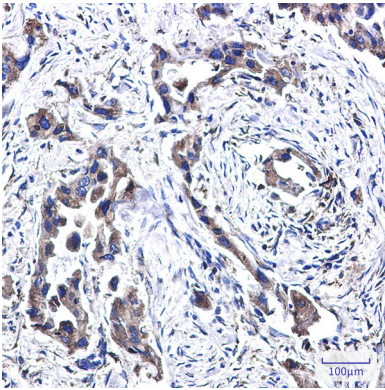
Immunocytochemistry analysis of FADS1 (green) in K562 using FADS1 antibody, and DAPI(blue).



Western blot analysis of FADS1 in rat brain, rat liver lysates using FADS1 antibody.



Western blot analysis of FADS1 in rat Brain lysates using FADS1 antibody



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FADS1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.