

Summary

Production Name	FADS1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	FADS1
Alternative Names	D5D; TU12; FADS6; FADSD5; LLCDL1
Gene ID	3992
SwissProt ID	O60427

Application

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

Background

Product Name: FADS1 Rabbit Monoclonal Antibody
Catalog #: AMRe02995

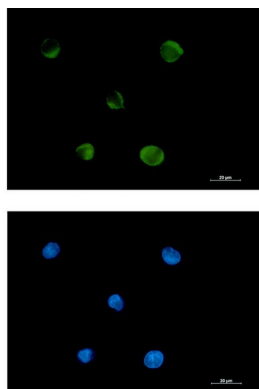


Acts as a front-end fatty acyl-coenzyme A (CoA) desaturase that introduces a cis double bond at carbon 5 located between a preexisting double bond and the carboxyl end of the fatty acyl chain.

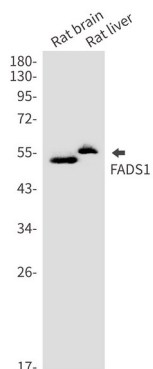
Research Area

Tags & Cell Markers

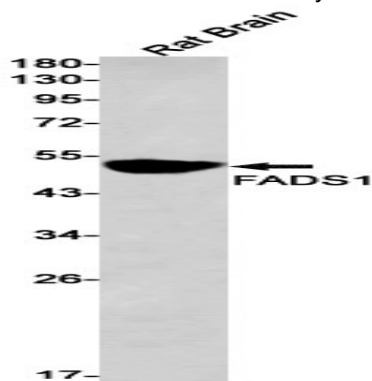
Image Data



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

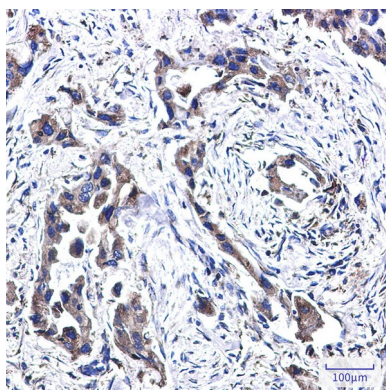


Western blot analysis of FADS1 in rat brain, rat liver lysates using FADS1 antibody.



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

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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.

Note

For research use only.