

## FADS1 monoclonal antibody

Catalog: MB12025

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 52 kDa; Observed MW: 52 kDa

### Swiss-Prot:

O60427

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

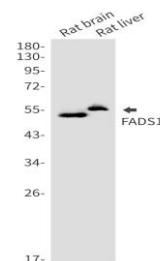
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

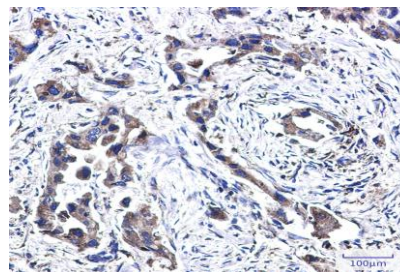
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of FADS1 in K562 using FADS1 antibody, and DAPI.



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.

### Note:

For research use only, not for use in diagnostic procedure.

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