

FADS1 RABBIT MAB

Cat.#: N263327

Product Name: Anti-FADS1 Rabbit Monoclonal Antibody

Synonyms: D5D; TU12; FADS6; FADSD5; LLCDL1

UNIPROT ID: O60427

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.

Immunogen: A synthetic peptide of human FADS1

Applications: WB,IHC-F,IHC-P,ICC/IF

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-1F0

MW: Calculated MW: 52 kDa; Observed MW: 52 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

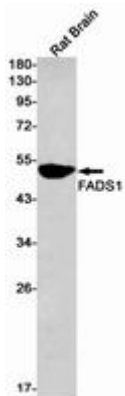
Conjugation: Unconjugated

Modification: Unmodified

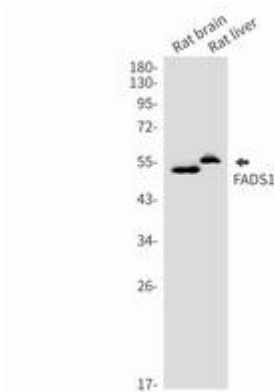
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

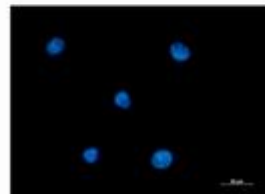
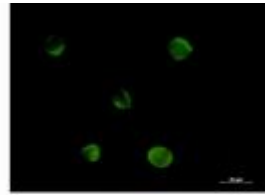
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



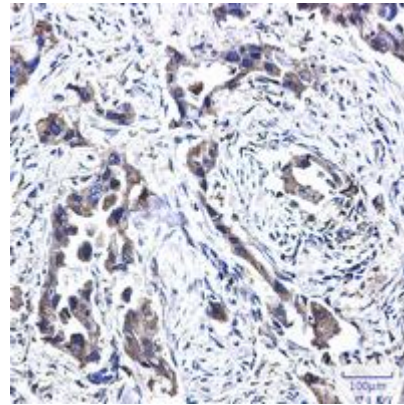
Western blot analysis of FADS1 in rat Brain lysates using FADS1 antibody



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



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



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.