

FADS2 Polyclonal Antibody

Catalog No: #27350



Package Size: #27350-1 50ul #27350-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

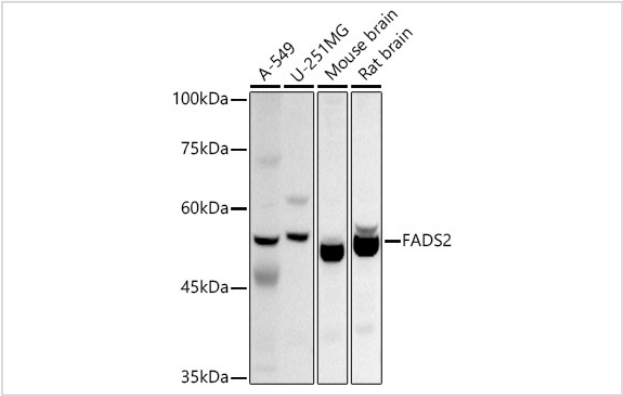
Description

Product Name	FADS2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human FADS2 (NP_004256.1).
Other Names	FADS2;D6D;DES6;FADSD6;LLCDL2;SLL0262;TU13
Accession No.	Uniprot:O95864GeneID:9415
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GeneID	9415
Calculated MW	52kDa
SDS-PAGE MW	52KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:1000 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using FADS2 antibody.

Background

The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS family members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are

characterized by conserved histidine motifs. This gene is clustered with family members at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only