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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

FADS1 polyclonal antibody (A01)

Catalog # : H00003992-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant FADS1.

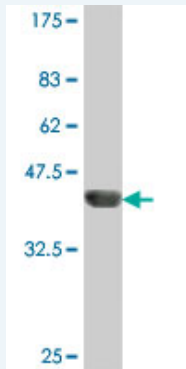
Immunogen: FADS1 (NP_037534, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag.

Sequence: MAPDPVAAETA AQGPTPRYFTWDEVAQRSGCEERWLVIDRKVYNISEF
TRRHPPGGSRVISHYAGQDATDPFVAFHINKGLVKKYMNSLLIGELSPEQP
S

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

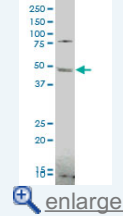
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

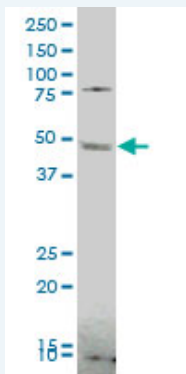
Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Recombinant protein)

ELISA



FADS1 polyclonal antibody (A01), Lot # 060529JCS1 Western Blot analysis of FADS1 expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3992](#)

GeneBank [NM_013402](#)

Accession#:

Protein [NP_037534](#)

Accession#:

Gene Name: FADS1

Gene Alias: D5D,FADS6,FADSD5,FLJ38956,FLJ90273,LLCDL1,TU12

Gene fatty acid desaturase 1

Description:

Omim ID: [606148](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 FADS1 and FADS2 at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. [provided by RefSeq]

Other delta(5) desaturase,delta-5 desaturase,delta-5 fatty acid
Designations: desaturase,linoleoyl-CoA desaturase (delta-6-desaturase)-like 1

Gene Pathway

[Biosynthesis of unsaturated fatty acids](#)

Related Disease

[Attention Deficit Disorder with Hyperactivity](#) [Cardiovascular Diseases](#) [Cognition](#)
[Coronary Artery Disease](#) [Depression](#), [Postpartum](#) [Depressive Disorder](#) [Dermatitis](#), [Atopic](#)
[Diabetes Mellitus](#), [Type 2](#) [Dyslipidemias](#) [Edema](#) [Genetic Predisposition to Disease](#)

