



[Go to Product page](#)

Datasheet for ABIN561678

## anti-FADS1 antibody (AA 1-99)

### 2 Images

#### Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 50 µL                                |
| Target:              | FADS1                                |
| Binding Specificity: | AA 1-99                              |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This FADS1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

#### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | 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:         | MAPDPVAAET AAQGPTPRYF TWDEVAQRSG CEERWLVIDR KVYNISEFTR RHPGGSRVIS<br>HYAGQDATDP FVAFHINKGL VKKYMNSLLI GELSPEQPS |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | FADS1                                    |
| Alternative Name: | FADS1 ( <a href="#">FADS1 Products</a> ) |

## Target Details

|                 |   |
|-----------------|---|
| Background:     | Full Gene Name: fatty acid desaturase 1<br>Synonyms: D5D,FADS6,FADSD5,FLJ38956,FLJ90273,LLCDL1,TU12 |
| Gene ID:        | 3992  |
| NCBI Accession: | <a href="#">NM_013402</a>   |
| Pathways:       | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>   |

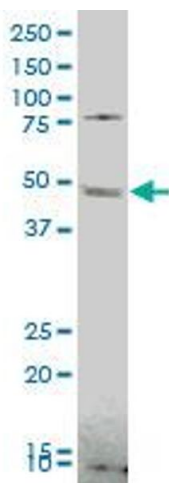
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

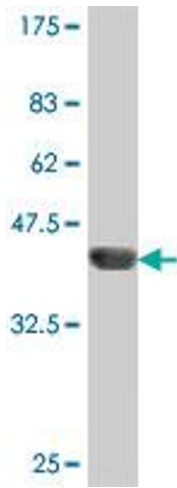
|                  |  |
|------------------|--|
| Format:          | Liquid   |
| Buffer:          | 50 % glycerol  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



### Western Blotting

**Image 1.** FADS1 polyclonal antibody (A01), Lot # 060529JCS1 Western Blot analysis of FADS1 expression in HeLa .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37 kDa).