

Nur für Forschungszwecke

# FADS3 Polyklonaler Antikörper

Katalog-Nr.:15205-1-AP



## Allgemeine Informationen

**Katalog-Nr.:**

15205-1-AP

**Größe:**

150ul , Konzentration: 650 µg/ml von

Nanodrop;

**Wirt:**

Kaninchen

**Isotyp:**

IgG

**Immunogen Katalognummer:**

AG7355

**GenBank-Zugangsnummer:**

BC004901

**GeneID (NCBI):**

3995

**Vollständiger Name:**

fatty acid desaturase 3

**Berechnete Masse:**

51 kDa

**Beobachtete Masse:**

41-51 kDa

**Reinigungsmethode:**

Antigen-Affinitätsreinigung

**Empfohlene Verdünnungen:**

WB 1:500-1:3000

IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB

## Anwendungen

**Geprüfte Anwendungen:**

IP, WB, ELISA

**Getestete Reaktivität:**

Human, Maus, Ratte

**Positivkontrollen:**

**WB :** Maushirngewebe, L02-Zellen, Mauslebergewebe, Mausnierengewebe, Maus-Skelettmuskelgewebe, Ratten-Skelettmuskelgewebe

**IP :** L02-Zellen,

## Hintergrundinformationen

FADS3, also named as CYB5RP, belongs to 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 proton, both of which are characterized by conserved histidine motifs. FADS3 can be detected as 40 kDa-51 kDa.

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

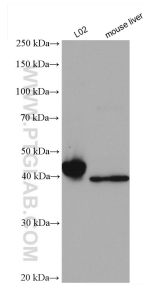
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

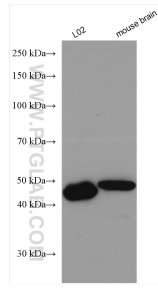
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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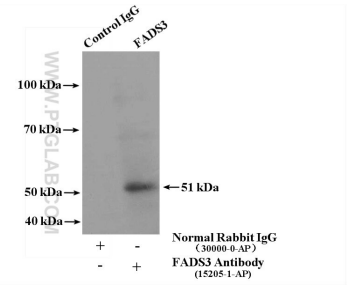
## Ausgewählte Validierungsdaten



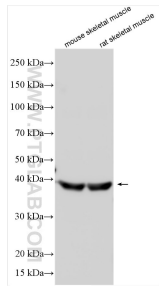
Various lysates were subjected to SDS PAGE followed by western blot with 15205-1-AP (FADS3 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 15205-1-AP (FADS3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-FADS3 (IP:15205-1-AP, 4ug; Detection:15205-1-AP 1:500) with L02 cells lysate 3000 ug.



Various lysates were subjected to SDS PAGE followed by western blot with 15205-1-AP (FADS3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.