

Datasheet for ABIN7436027
anti-FADS2 antibody (AA 1-130)

10 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FADS2
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fatty Acid Desaturase 2 (FADS2)
Immunogen:	Recombinant Fatty Acid Desaturase 2 (FADS2) corresponding to Met1~His130
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FADS2. It has been selected for its ability to recognize FADS2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FADS2
---------	-------

Target Details

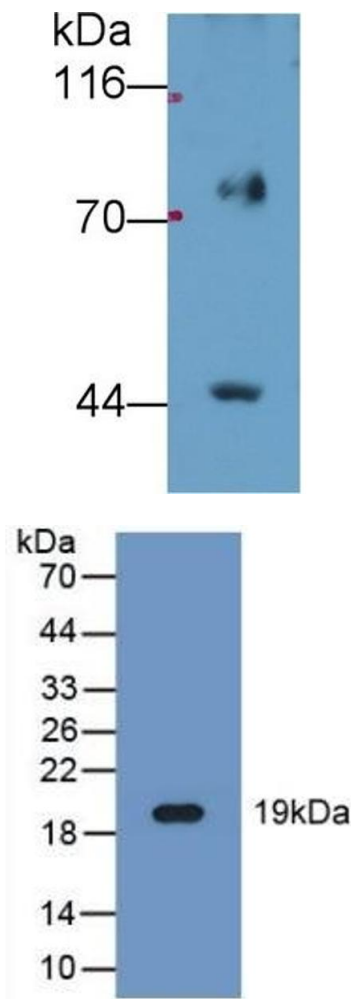
Alternative Name:	Fatty Acid Desaturase 2 (FADS2 Products)
Background:	LLCDL2, FADSD6, D6D, TU13, DES6, Delta-6-Desaturase, Delta(6) fatty acid desaturase

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

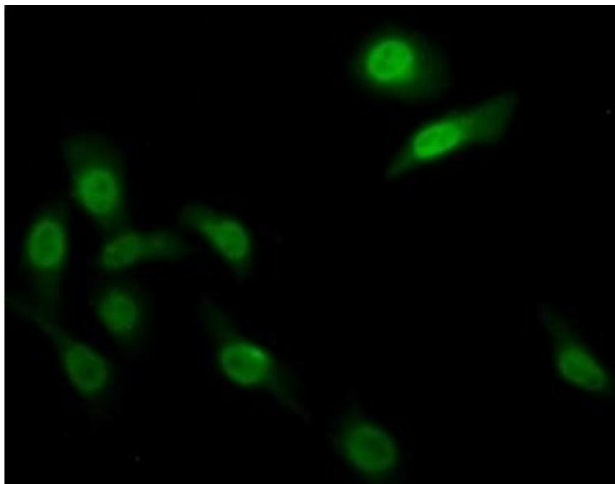


Western Blotting

Image 1. Detection of FADS2 in Porcine Lung lysate using Polyclonal Antibody to Fatty Acid Desaturase 2 (FADS2)

Western Blotting

Image 2. Detection of Recombinant FADS2, Human using Polyclonal Antibody to Fatty Acid Desaturase 2 (FADS2)



Immunofluorescence

Image 3. Detection of FADS2 in Human HepG2 cell using Polyclonal Antibody to Fatty Acid Desaturase 2 (FADS2)

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN7436027.