.-online.com antibodies

Datasheet for ABIN7436030 anti-FADS3 antibody (AA 331-445)

3 Images



Overview

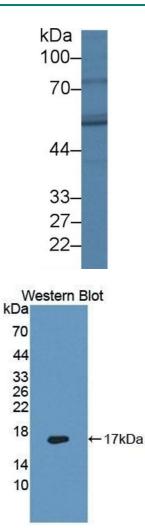
Quantity:	100 µL
Target:	FADS3
Binding Specificity:	AA 331-445
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FADS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fatty Acid Desaturase 3 (FADS3)
Immunogen:	Recombinant Fatty Acid Desaturase 3 (FADS3) corresdonding to Glu331~Gln445
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FADS3. It has been selected for its ability to recognize FADS3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	FADS3
Alternative Name:	Fatty Acid Desaturase 3 (FADS3 Products)
Background:	CYB5RP, Delta-9-Desaturase, Cytochrome b5-related protein
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 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

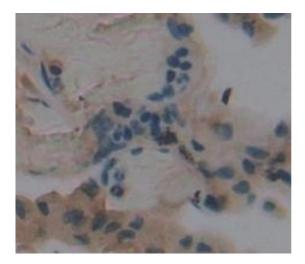


Western Blotting

Image 1. Detection of FADS3 in Porcine Stomach lysate using Polyclonal Antibody to Fatty Acid Desaturase 3 (FADS3)

Western Blotting

Image 2. Detection of Recombinant FADS3, Human using Polyclonal Antibody to Fatty Acid Desaturase 3 (FADS3)



Immunohistochemistry

Image 3. #VALUE!

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