antibodies - online.com







anti-Fatty Acid Synthase antibody (AA 2243-2505)





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Quantity:	100 μL
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 2243-2505
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

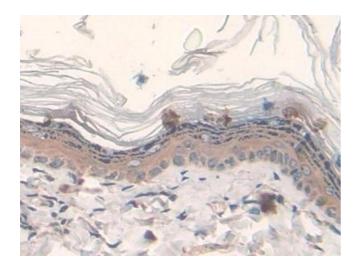
Purpose:	Polyclonal Antibody to Fatty Acid Synthase (FASN)
Immunogen:	Recombinant Fatty Acid Synthase (FASN) corresdonding to Pro2243~Gly2505 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FASN. It has been selected for its ability to recognize FASN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Fatty Acid Synthase (FASN)	
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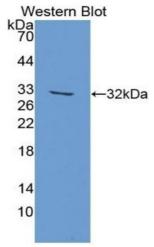
Target Details

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Alternative Name:	Fatty Acid Synthase (FASN Products)
Background:	FAS, OA519, SDR27X1, Short Chain Dehydrogenase/Reductase Family 27X, Member 1, S-
	acetyltransferase, 3-oxoacyl synthase, Oleoyl hydrolase, Enoyl-acyl-carrier-protein reductase
Pathways:	AMPK Signaling
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	20 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



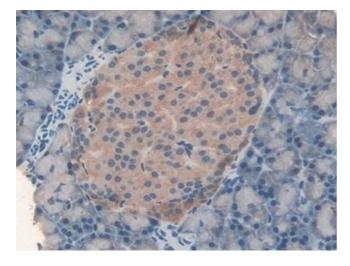
Immunohistochemistry

Image 1. Detection of FASN in Rat Skin Tissue using Polyclonal Antibody to Fatty Acid Synthase (FASN)



Western Blotting

Image 2. Detection of Recombinant FASN, Rat using Polyclonal Antibody to Fatty Acid Synthase (FASN)



Immunohistochemistry

Image 3. Detection of FASN in Rat Pancreas Tissue using Polyclonal Antibody to Fatty Acid Synthase (FASN)

Please check the product details page for more images. Overall 4 images are available for ABIN7434944.