

For Research Use Only

FASN Polyclonal ANTIBODY



Catalog Number: 10624-2-AP

Featured Product

33 Publications

Basic Information

Catalog Number:
10624-2-AP

Size:
54 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG0975

GenBank Accession Number:
BC007909

GeneID (NCBI):
2194

Full Name:
fatty acid synthase

Calculated MW:
272 kDa

Observed MW:
250-272 kDa

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IF 1:10-1:100

Applications

Tested Applications:
FC, IF, IP, WB, ELISA

Cited Applications:
IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
chicken, human, mouse, pig, rat

Positive Controls:

WB : rat liver tissue; HepG2 cells, HeLa cells,
mouse liver tissue, L02 cells

IP : mouse liver tissue;

IF : HeLa cells; HepG2 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jia-Shun Wu	30233549	Front Microbiol	IHC
Siyu Chen	29084766	FASEB J	WB
Qiang Meng	27773935	Acta Pharmacol Sin	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

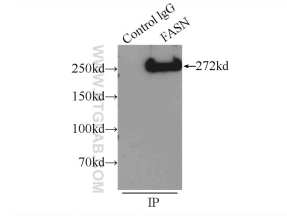
Selected Validation Data



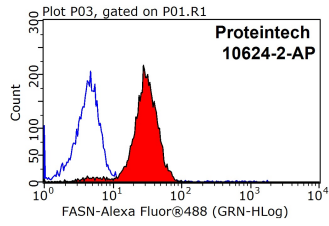
Immunofluorescent analysis of HeLa cells, using FASN antibody 10624-2-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



rat liver tissue were subjected to SDS PAGE followed by western blot with 10624-2-AP(FASN Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours



IP Result of anti-FASN (IP:10624-2-AP, 4ug; Detection:10624-2-AP 1:500) with mouse liver tissue lysate 4000ug.



1X10⁶ HeLa cells were stained with 0.2ug FASN antibody (10624-2-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.