

## FASN Polyclonal Antibody

Catalog number: 10624-2-AP

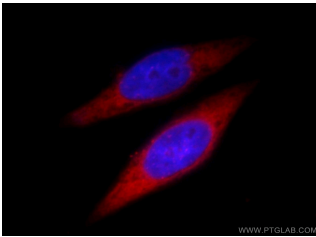
Size: 54 µg/150 µl

Source: Rabbit

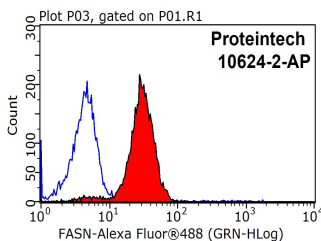
Isotype: IgG

Synonyms:

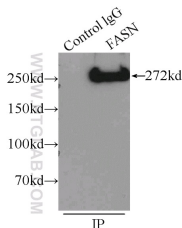
FASN; FAS, FASN, fatty acid synthase, OA 519, SDR27X1



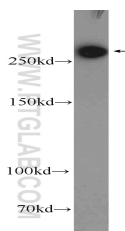
Immunofluorescent analysis of HeLa cells, using FASN antibody 10624-2-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10<sup>6</sup> 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.



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



### Applications

Tested applications:	ELISA, IF, IP, WB, FC
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated FASN MW:	272 kDa
Observed FASN MW:	250-272 kDa
Positive WB detected in	Rat liver tissue, HeLa cells, HepG2 cells, mouse liver tissue
Positive IP detected in	Mouse liver tissue
Positive IF detected in	Hela cells, HepG2 cells
Positive FC detected in	HeLa cells
Recommended dilution:	WB: 1:200-1:1000 IP: 1:200-1:2000 IF: 1:10-1:100 FC: N/A

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0975
GenBank accession number:	BC007909
Gene ID (NCBI):	2194
Full name:	Fatty acid synthase

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

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