

Fatty Acid Synthase Rabbit mAb (AR1333)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	273kD (Calculated) 273kD (Observed)

Recommended Dilution Ratios

IHC:	1:500-2000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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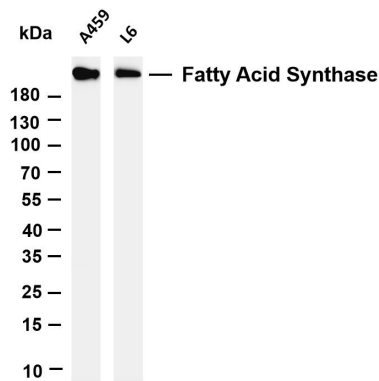
Target Information

Gene name	FASN
Protein Name	Fatty acid synthase

Organism	Gene ID	UniProt ID
Human	2194	P49327
Mouse		P19096

Cellular Localization	Cytoplasmic
Tissue specificity	Ubiquitous. Prominent expression in brain, lung, liver and mammary gland.

Validation Data



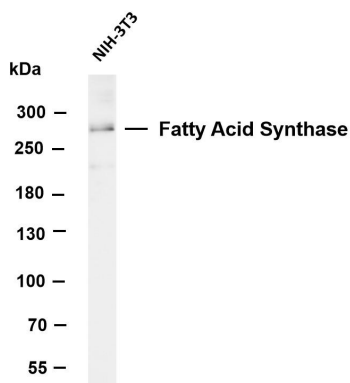
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Fatty Acid Synthase antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: A549

Lane 2: L6

Predicted band size: 273kDa

Observed band size: 273kDa

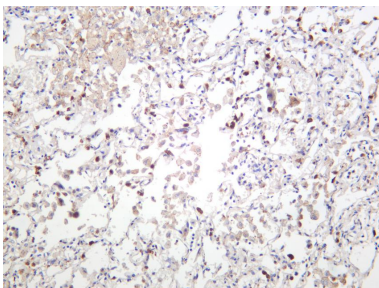


Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-Fatty Acid Synthase antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

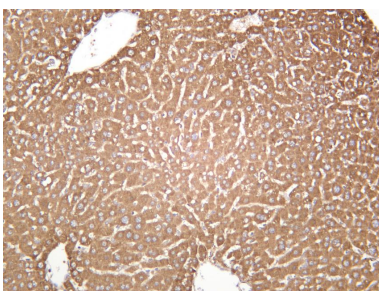
Lane 1: NIH-3T3

Predicted band size: 273kDa

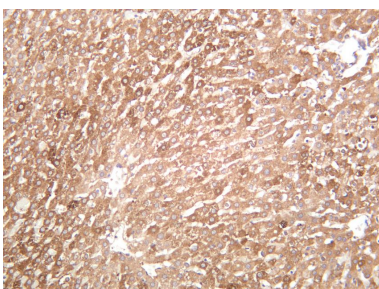
Observed band size: 273kDa



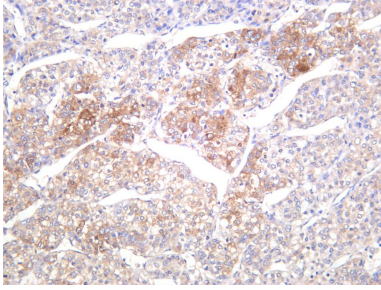
Human lung was stained with anti-Fatty Acid Synthase rabbit antibody



Mouse liver was stained with anti-Fatty Acid Synthase rabbit antibody



Rat liver was stained with anti-Fatty Acid Synthase rabbit antibody



Human hepatocellular carcinoma was stained with anti-Fatty Acid Synthase rabbit antibody

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