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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FASN purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002194-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human FASN protein.

Immunogen: FASN (AAH07909.1, 1 a.a. ~ 439 a.a) full-length human protein.

Sequence:
 MSTNDTIVSGTLPQRMASCLEVLDFLNQPHMVLSSFVLAEKAAAYRDR
 DSQRDLVEAVAHILGIRDLAAVNLDSSLADLGLDSLMSVEVRQTLERELN
 LVLSVREVRQLTLRKLQELSSKADEASELACPTPKEDGLAQQQTQLNLR
 SLLVNPEGPTLMRLNSVQSSERPLFLVHPIEGSTTVFHSLASRLSIPTYGL
 QCTRAAPLDSIHSLAAYIDCIRQVQPEGPYRVAGYSYGACVAFEMCSQL
 QAQQSPAPTHNSLFLFDGSPTYVLAYTQSYRAKLTPGCEAEAETEAI
 CFVQQFTDMEHNRVLEALLPLKGLEERVAAAVDLIIKSHQGLDRQELSFAA
 RSFYKLRAAEQYTPKAKYHGNVMLLRAKTGGAYGEDLGADYNLSQVC
 DGKVSVHVIEGDHRTLLEGGSGLESIIHSSLAEPVSVREG

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

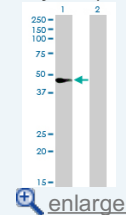
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

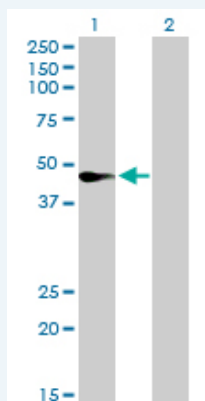
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of FASN expression in transfected 293T cell line (H00002194-T01) by FASN MaxPab polyclonal antibody.

Lane 1: FASN transfected lysate(48.30 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [2194](#)

**GeneBank
Accession#:** [BC007909.1](#)

**Protein
Accession#:** [AAH07909.1](#)

Gene Name: FASN

Gene Alias: FAS,MGC14367,MGC15706,OA-519,SDR27X1

**Gene
Description:** fatty acid synthase

Omim ID: [600212](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha. [provided by RefSeq]

**Other
Designations:** short chain dehydrogenase/reductase family 27X, member 1

Gene Pathway

[Fatty acid biosynthesis](#) [Insulin signaling pathway](#) [Metabolic pathways](#)

Related Disease

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