

Anti-FASN antibody [ARC0377] (STJ11101588)

STJ11101588

GENERAL INFORMATION

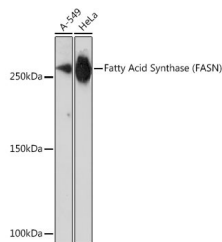
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-FASN is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation. |
| Applications | WB, IHC, IF, IP |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse |

PRODUCT PROPERTIES

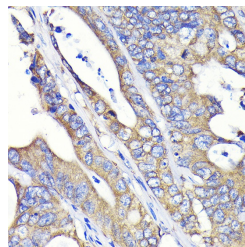
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|----------------------------|---|
| Clonality | Monoclonal |
| Clone ID | ARC0377 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

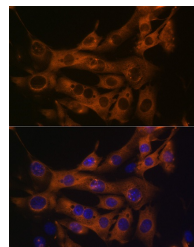
| | |
|---------------------------|---|
| Gene ID | 2194 |
| Gene Symbol | FASN |
| Uniprot ID | FAS_HUMAN |
| Immunogen | A synthesized peptide derived from human FASN |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



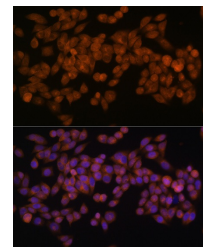
Western blot analysis of extracts of various cell lines, using Fatty Acid Synthase (FASN) antibody (STJ11101588) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunohistochemistry of paraffin-embedded human colon carcinoma using Fatty Acid Synthase (FASN) rabbit monoclonal antibody (STJ11101588) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of NIH-3T3 cells using Fatty Acid Synthase (FASN) rabbit monoclonal antibody (STJ11101588) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Fatty Acid Synthase (FASN) rabbit monoclonal antibody (STJ11101588) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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