

Anti-FASN antibody (2221-2511) (STJ23631)
STJ23631

GENERAL INFORMATION

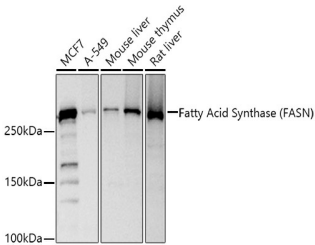
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

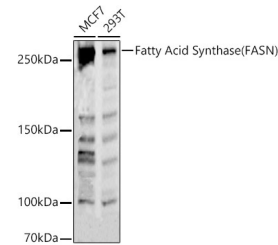
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

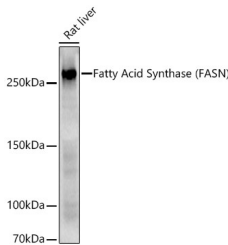
Gene ID	2194
Gene Symbol	FASN
Uniprot ID	FAS_HUMAN
Immunogen	
Immunogen Region	2221-2511
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 2221-2511 of human Fatty Acid Synthase (FASN) (NP_004095.4).
Immunogen Sequence	SLLVNPEGPTLMRLNSVQSS ERPLFLVHPLEGSTTVFHSLSRLSIPTYGLQCTRAAPLDSIHSLAAYYIDCIRQVQPEG PYRVAGYSYGACVAFEMCSQLQAQQSPAPTHNSLFLFDGSPTYVLAYTQSYRAKLTPGCEAEAETEACFFVQQFTDMEH NRVLEALLPLKGLEERVAAA VDLIKSHQGLDRQELSFARSFYKLRAAEQYTPKAKYH GNVMLLRAKTGGAYGEDLG



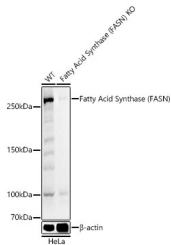
Western blot analysis of extracts of various cell lines, using Fatty Acid Synthase (FASN) antibody (STJ23631) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates, using Fatty Acid Synthase (FASN) rabbit polyclonal antibody (STJ23631) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.



Western blot analysis of Rat liver, using Fatty Acid Synthase (FASN) rabbit polyclonal antibody (STJ23631) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.



Western blot analysis of extracts from wild type (WT) and Fatty Acid Synthase (FASN) rabbit polyclonal antibody knockout (KO) HeLa cells, using Fatty Acid Synthase (FASN) rabbit polyclonal antibody (STJ23631) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.

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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