

Product Datasheet

Fatty Acid Synthase Rabbit Polyclonal Antibody (orb1294233)

Catalog Number	orb1294233
Category	Antibodies
Description	Rabbit polyclonal antibody to Fatty Acid Synthase
Target	Fatty Acid Synthase / FASN
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide/fatty acid synthase
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:1000 – 1:3000, Immunofluorescence 1:300 – 1:500, Immunohistochemistry (Paraffin) 1:200 – 1:500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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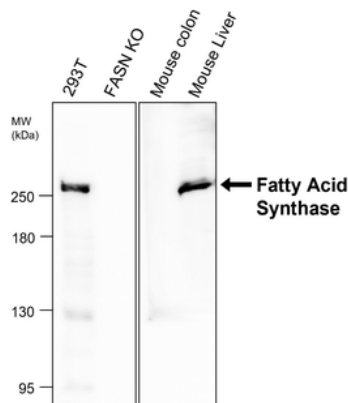
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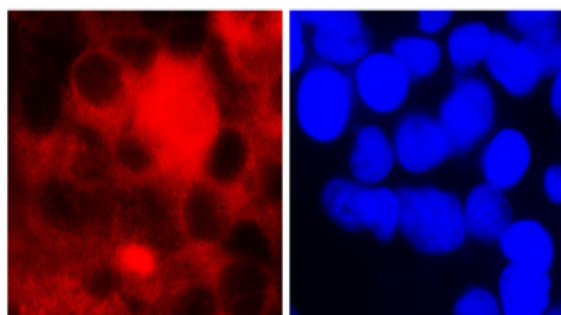
Note For research use only

Expiration Date 12 months from date of receipt.



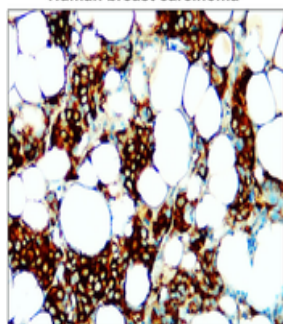
Anti-Fatty Acid Synthase antibody at 1/1000 dilution, Lysates at 35 µg per lane. This blot was produced using a 5% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked an hour before being incubated with orb1294233 overnight at 4°C.

MCF-7

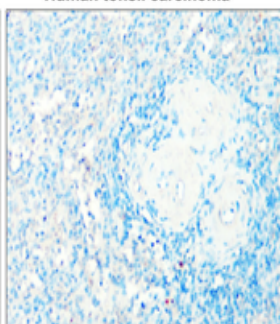


Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294233 anti-Fatty Acid Synthase antibody (red) at 1:400 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Human breast carcinoma



Human tonsil carcinoma



Immunohistochemical analysis of paraffin embedded Human prostate cancer tissue labeling Fatty Acid Synthase with orb1294233 at 1/200.

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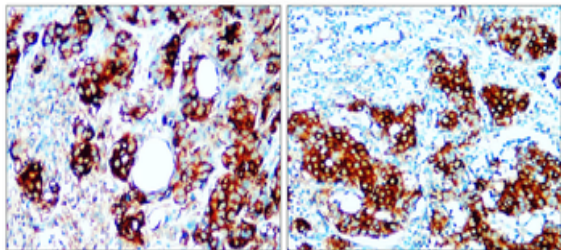
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Human breast carcinoma



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