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35-1775: Polyclonal Antibody to Fatty Acid Synthase (FASN)

Clonality: Polyclonal

Application: WB

Human, Mouse, Rat Reactivity:

Gene: **FASN** Gene ID: 2194 **Uniprot ID:** P49327 Format: Purified **Alternative Name:** FAS, OA-519 Rabbit IgG Isotype:

Peptide sequence around aa.2503~2507 (E-P-R-V-S) derived from Human Fatty Acid Synthase Immunogen Information:

(FASN).

Description

Fatty acid synthetase catalyzes the formation of long-chain fatty acids from acetyl-CoA, malonyl-CoA and NADPH. This multifunctional protein has 7 catalytic activities and an acyl carrier protein.

Product Info

 $50 \mu l / 100 \mu l$ Amount:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Predicted MW: 273kd, Western blotting: 1:500~1:1000

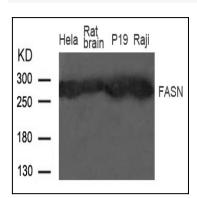


Figure 1: Western blot analysis of extract from Rat brain tissue, Hela, Raji, P19 cells using Fatty Acid Synthase(FASN) Antibody 35-1775