

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

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	FASN
Gene ID :	2194
Uniprot ID :	P49327
Format :	Purified
Alternative Name :	FAS, OA-519
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.2503~2507 (E-P-R-V-S) derived from Human Fatty Acid Synthase (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

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

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

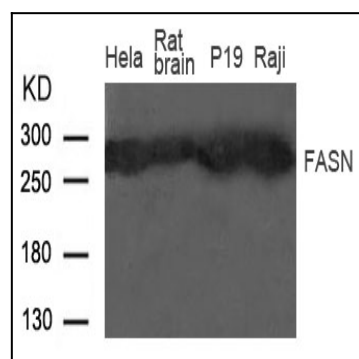


Figure 1: Western blot analysis of extract from Rat brain tissue, HeLa, Raji, P19 cells using Fatty Acid Synthase(FASN) Antibody 35-1775