



ANGPTL3 Polyclonal Antibody

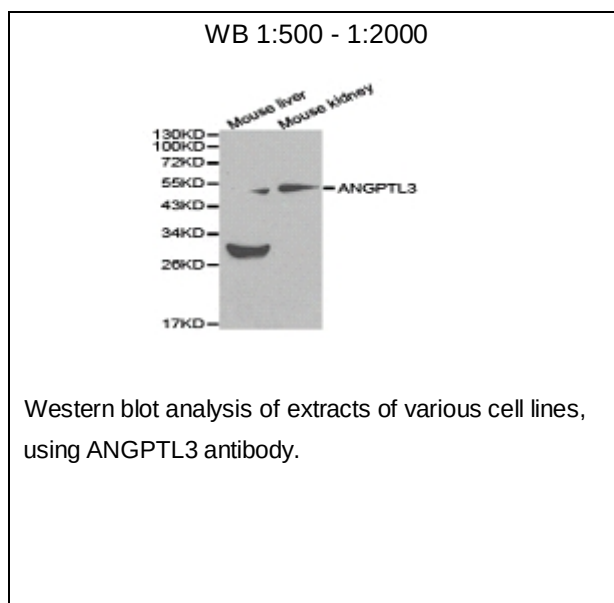
E90689

Catalog Number: E90689**Amount:** 100ul

Background: Angiopoietin-like protein 3 (Angptl3) functions as a potent lipoprotein lipase inhibitor and is an important component of plasma triglyceride homeostasis. Angptl3 also plays a role in adipose formation and angiogenesis through its interaction with integrin $\alpha(v)\beta(3)$. It is secreted by the liver and is functionally defined by the C-terminal fibrinogen (FBN)-like domain and an N-terminal coiled-coil domain. Angptl3 regulates circulating triglyceride levels during different nutritional states thereby mediating the feeding/fasting cycle. A deficiency of Angptl3 results in abnormally low lipid levels, and a repression of the protein may be protective against atherosclerosis. Angptl3 may also play an important role in hyperlipidemia in diabetes.

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: ANGPTL3; ANGPT5 ;**Immunogen:** Recombinant protein of human ANGPTL3**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB**Molecular Weight:** 54kDa**Swiss-Prot No. :** Q9Y5C1**Gene ID:** 27329

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