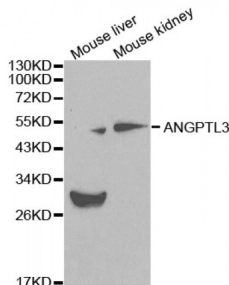


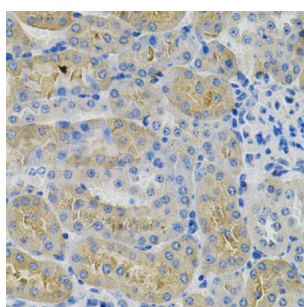
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Angiopoietin Like Protein 3 (ANGPTL3) Antibody

Catalogue No.: abx000824



Western blot analysis of extracts of various cell lines, using ANGPTL3 antibody (abx000824) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded mouse kidney using ANGPTL3 Antibody (abx000824) at dilution of 1/100 (40x lens).

ANGPTL3 Antibody is a Rabbit Polyclonal antibody against ANGPTL3. 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.

Target: ANGPTL3

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ANGPTL3.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 53 kDa Observed MW: 53 kDa
Swiss Prot:	Q9Y5C1
GeneID:	27329
Gene Symbol:	ANGPTL3
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.