

Product datasheet for **TA349065**

ANGPTL3 Rabbit Polyclonal Antibody

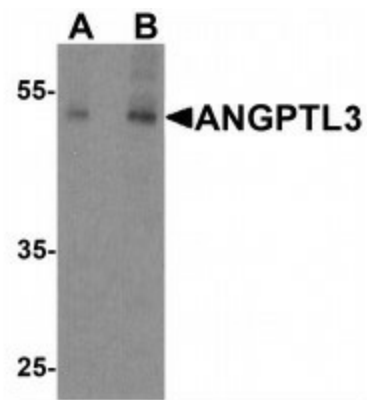
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ANGPTL3 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human ANGPTL3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	ANGPTL3 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 51 kDa; Observed: 53 kDa
Gene Name:	angiopoietin like 3
Database Link:	NP_055310 Entrez Gene 27329 Human Q9Y5C1
Background:	The angiopoietin-related protein 3 (ANGPTL3) is a member of a family of secreted proteins that function in angiogenesis (1). ANGPTL3 is processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis (2,3). Recent experiments have shown that a deficiency of ANGPTL3 is associated with increased insulin sensitivity, lipoprotein lipase activity, and decreased serum free fatty acids, suggesting that ANGPTL3 may also play a role in modulating glucose metabolism (4).
Synonyms:	GP91-2; MOX1; NOH-1; NOH1

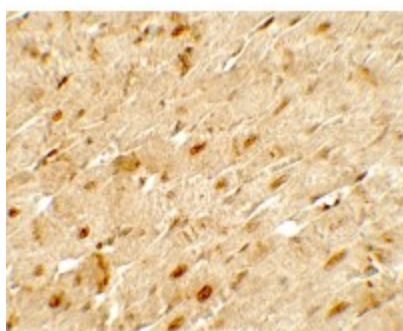


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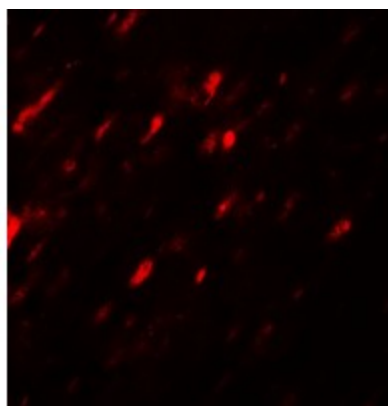
Product images:



Western blot analysis of ANGPTL3 in human heart tissue lysate with ANGPTL3 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of ANGPTL3 in rat heart tissue with ANGPTL3 antibody at 5 ug/mL.



Immunofluorescence of ANGPTL3 in rat heart tissue with ANGPTL3 antibody at 20 ug/mL.