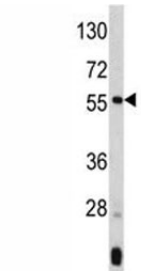
ANGPTL3 Antibody / Angiopoietin-like protein 3 (F49810)

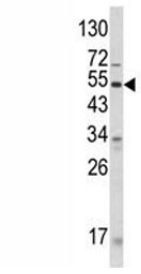
Catalog No.	Formulation	Size
F49810-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49810-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9Y5C1
Applications	Western blot: 1:1000
Limitations	This ANGPTL3 antibody is available for research use only.



Western blot analysis of ANGPTL3 antibody and mouse liver tissue lysate. Expected molecular weight 50 ~ 63 kDa depending on glycosylation level.



Western blot analysis of ANGPTL3 antibody and human CEM lysate. Expected molecular weight 50 ~ 63 kDa depending on glycosylation level.

Description

ANGPTL3 is a member of the angiopoietin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiopoietins, consisting of a signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain. The FBN-like domain in angiopoietin-like 3 protein was shown to bind alpha-5/beta-3 integrins, and this binding induced endothelial cell adhesion and migration. This protein may also play a role in the regulation of angiogenesis.

Application Notes

Titration of the ANGPTL3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 82-114 from the human protein was used as the immunogen for this ANGPTL3 antibody.

Storage

Aliquot the ANGPTL3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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