

Datasheet for ABIN2775402
anti-ANGPTL3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ANGPTL3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Horse, Rabbit, Dog, Goat, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANGPTL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ANGPTL3
Sequence:	IFQKLNIFDQ SFYDLSLQTS EIKEEEKELR RTTYKLQVKN EEVKNMSLEL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against ANGPTL3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ANGPTL3
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Target Details

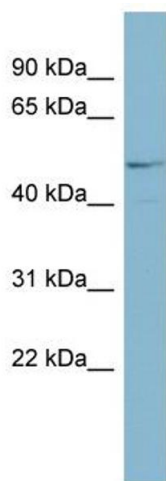
Alternative Name:	ANGPTL3 (ANGPTL3 Products)
Background:	The protein encoded by this gene is a member of the angiopoietin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiopoietins, consisting of a signal peptide, N-terminal coiled-coil domain Alias Symbols: ANGPT5, FHBL2 Protein Interaction Partner: UBC, ITGAV, ITGB3, ITGA5, Protein Size: 460
Molecular Weight:	51 kDa
Gene ID:	27329
NCBI Accession:	NM_014495 , NP_055310
UniProt:	Q9Y5C1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 460 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ANGPTL3 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: COLO205
cell lysate