

Datasheet for ABIN7437482

anti-ANGPTL4 antibody (AA 227-389)



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1 Image

Overview

Quantity:	100 µL
Target:	ANGPTL4
Binding Specificity:	AA 227-389
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANGPTL4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Angiopoietin Like Protein 4 (ANGPTL4)
Immunogen:	Recombinant Angiopoietin Like Protein 4 (ANGPTL4) corresponding to Asp227~Trp389 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANGPTL4. It has been selected for its ability to recognize ANGPTL4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ANGPTL4
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Target Details

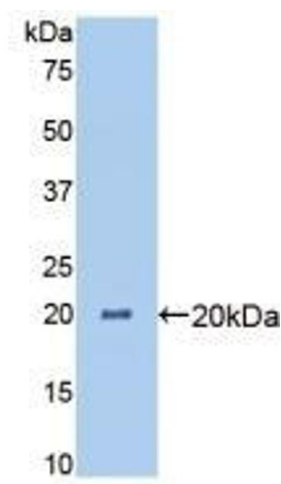
Alternative Name:	ANGPTL4 (ANGPTL4 Products)
Background:	ARP4, FIAF, HFARP, NL2, PGAR, Pp1158, Fasting-Induced Adipose Factor, Hepatic Angiopoietin-Related Protein, Hepatic Fibrinogen/Angiopoietin-Related Protein
UniProt:	Q2TNK5
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant ANGPTL4, Porcine using Polyclonal Antibody to Angiopoietin Like Protein 4 (ANGPTL4)