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Datasheet for ABIN2789848 anti-GPIHBP1 antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	GPIHBP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPIHBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human GPIHBP1
Sequence:	QVTMTCCQSS LCNVPPWQSS RVQDPTGKGA GGPRGSSETV GAALLLNLLA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against GPIHBP1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	

Target: GPIHBP1 Alternative Name: GPIHBP1 (GPIHBP1 Products)

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Target Details

Background:	Dietary fats are packaged by intestine into triglyceride-rich lipoproteins called chylomicrons.
	The triglycerides in chylomicrons are hydrolyzed by lipoprotein lipase (LPL: MIM 609708) along
	the luminal surface of capillaries, mainly in heart, skeletal muscle, and adipose tissue. GPIHBP1
	is a capillary endothelial cell protein that provides a platform for LPL-mediated processing of
	chylomicrons.
	Alias Symbols: GPI-HBP1
	Protein Size: 184
Molecular Weight:	18 kDa
Gene ID:	338328
NCBI Accession:	NM_178172, NP_835466
UniProt:	Q8IV16

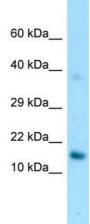
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 184 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.

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Western Blotting

Image 1. WB Suggested Anti-GPIHBP1 Antibody Titration:1.0 ug/ml Positive Control: HepG2 Whole Cell

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