

Datasheet for ABIN655086
anti-ACAP1 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	ACAP1
Binding Specificity:	AA 96-125, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ACAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-125 amino acids from the N-terminal region of human ACAP1.
Clone:	RB24261
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ACAP1
Alternative Name:	ACAP1 (ACAP1 Products)
Background:	Catalyzes the transfer of Gal to GlcNAc-based acceptors with a preference for the core3 O-

Target Details

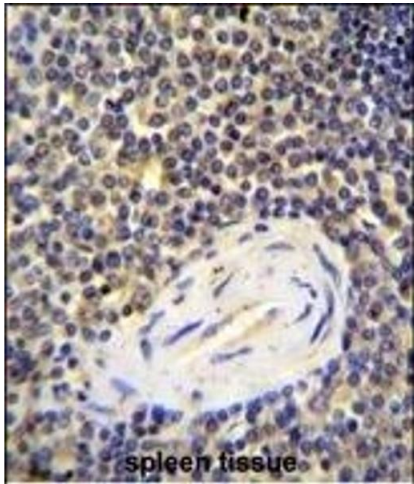
	linked glycan GlcNAc(beta1,3)GalNAc structure. Can use glycolipid LC3Cer as an efficient acceptor.
Molecular Weight:	81536
Gene ID:	9744
NCBI Accession:	NP_055531
UniProt:	Q15027

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

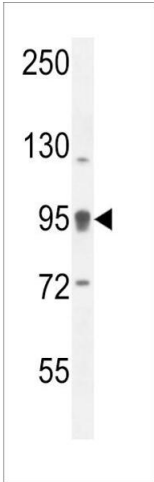
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



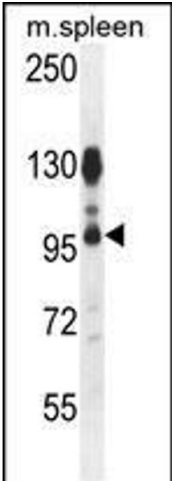
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. AC Antibody (N-term) 1134a immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of AC Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. AC Antibody (N-term) 1134a western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the AC antibody detected the AC protein (arrow).



Western Blotting

Image 3. AC Antibody (N-term) 1134a western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the AC antibody detected the AC protein (arrow).