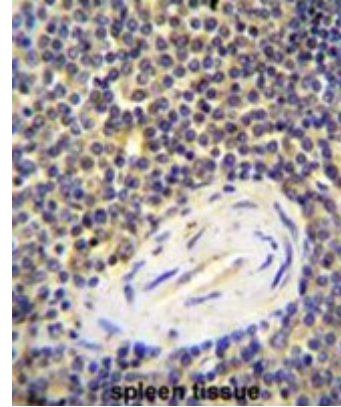


AP50038PU-N**Polyclonal Antibody to ACAP1 / CENTB1 (N-term) - Aff - Purified**

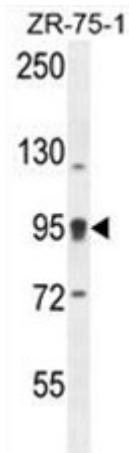
Alternate names:	ANK repeat and PH domain-containing protein 1, ARFGAP with coiled-coil, Centaurin beta 1, KIAA0050
Quantity:	0.4 ml
Concentration:	lot specific
Background:	Catalyzes the transfer of Gal to GlcNAc-based acceptors with a preference for the core3 O-linked glycan GlcNAc(beta1,3)GalNAc structure. Can use glycolipid LC3Cer as an efficient acceptor.
Uniprot ID:	Q15027
NCBI:	NP_055531
GeneID:	9744
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 103-132 amino acids from the N-terminal region of human ACAP1
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS containing 0.09% (W/V) sodium azide as preservative
Applications:	ELISA: 1/1000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to ACAP1 / CENTB1.
Species Reactivity:	Tested: Human and Mouse.
Add. Information:	Molecular Weight: 81536 Da
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) 2. Cuthbert, E.J., et al. Am. J. Physiol., Cell Physiol. 294 (1), C263-C270 (2008) 3. Li, J., et al. J. Cell Biol. 178(3):453-464(2007) 4. Wu, C., et al. Proteomics 7(11):1775-1785(2007) 5. Shinozaki-Narikawa, N., et al. Traffic 7(11):1539-1550(2006)

Pictures:

ACAP1 Antibody (N-term) (Cat. #AP50038PU-N) 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 ACAP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ACAP1 Antibody (N-term) (Cat. #AP50038PU-N) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the ACAP1 antibody detected the ACAP1 protein (arrow).



ACAP1 Antibody (N-term) (Cat. #AP50038PU-N) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the ACAP1 antibody detected the ACAP1 protein (arrow).

