

Product datasheet for **AP50038PU-N**

CENTB1 (ACAP1) (N-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 1/1000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | KLH conjugated synthetic peptide between 103-132 amino acids from the N-terminal region of human ACAP1 |
| Specificity: | This antibody reacts to ACAP1 / CENTB1. |
| Formulation: | PBS containing 0.09% (W/V) sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity chromatography on Protein A |
| Conjugation: | Unconjugated |
| 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. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 |
| Database Link: | Entrez Gene 216859 Mouse Entrez Gene 9744 Human Q15027 |
| 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. |
| Synonyms: | KIAA0050, Centaurin beta 1 |

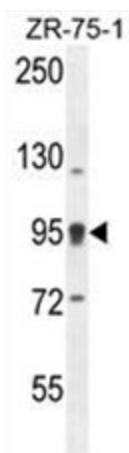


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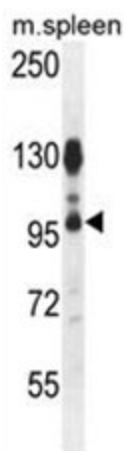
Note: **Molecular Weight:** 81536 Da

Protein Pathways: Endocytosis

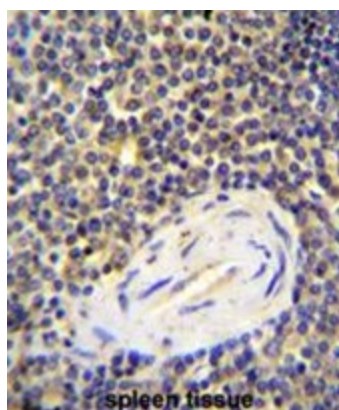
Product images:



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



ACAP1 Antibody (N-term) 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.