

Datasheet for ABIN185096  
**anti-ACAP1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ACAP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ACAP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	CENTB1 / ACAP1
Immunogen:	Peptide with sequence C-EKLSRRSHDLHTL, from the C Terminus of the protein sequence according to NP_055531.1.
Sequence:	EKLSRRSHDL HTL
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	ACAP1
Alternative Name:	ACAP1 ( <a href="#">ACAP1 Products</a> )
Background:	ACAP1, CENTB1, centaurin, beta 1, KIAA0050, KIAA0050 gene product, Arf GAP with coiled coil, ANK repeat and PH domains 1, ArfGAP with coiled-coil, ankyrin repeat and PH domains 1, centaurin, beta 1
Gene ID:	9744, 216859
NCBI Accession:	<a href="#">NP_055531</a>

## Application Details

Application Notes:	Western Blot: Approx 80 kDa band observed in Jurkat lysates (calculated MW of 81.5 kDa according to NP_055531.1). Recommended for use at 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	<b>Additional validation:</b> This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** EB056122 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.