

GOAT ANTI-CENTB1 / ACAP1 ANTIBODY

SKU: EB06122



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_055531.1
Blocking Peptide	EBP06122
Immunogen	Peptide with sequence C-EKLSRRSHDLHTL, from the C Terminus of the protein sequence according to NP_055531.1.
Peptide Sequence	C-EKLSRRSHDLHTL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	9744
Mouse Gene ID	216859
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 80kDa band observed in Jurkat lysates (calculated MW of 81.5kDa according to NP_055531.1). Recommended for use at 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

