

OriGene Technologies, Inc.

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Product datasheet for TA302897

Centaurin beta 2 (ACAP2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:32,000. WB: 1-3µg/ml. IHC: 5-10µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig)
Host:	Goat
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-EKLNRFQQDSQKF, from the C Terminus of the protein sequence according to NP_036419.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
Database Link:	<u>NP_036419</u> Entrez Gene 78618 MouseEntrez Gene 619382 RatEntrez Gene 488039 DogEntrez Gene 23527 <u>Human</u> Q15057
Background:	GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6)
Synonyms:	CENTB2; CNT-B2
Protein Pathways:	Endocytosis



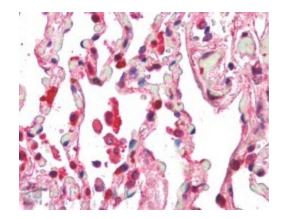
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Product images:

-	250kDa 150kDa 100kDa 75kDa
	50kDa
	37kDa
	25kDa
	20kDa
	15kDa
	10kDa

TA302897 (1ug/ml) staining of MOLT4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA302897 (5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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