



## ACAP1 (phospho Ser554) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10193	Rabbit	1 mg/ml	82 kD

<b>Applications</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Phospho-ACAP1 (S554) Polyclonal Antibody detects endogenous levels of ACAP1 protein only when phosphorylated at S554.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Centaurin-beta1 around the phosphorylation site of Ser554. AA range:520-569
<b>Uniprot No</b>	Q15027
<b>Alternative names</b>	ACAP1; CENTB1; KIAA0050; Arf-GAP with coiled-coil; ANK repeat and PH domain-containing protein 1; Centaurin-beta-1; Cnt-b1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	domain:PH domain binds phospholipids including phosphatidic acid, phosphatidylinositol 3-phosphate, phosphatidylinositol 3,5-bisphosphate (PIP2) and phosphatidylinositol 3,4,5-trisphosphate (PIP3). May mediate ACAP1-binding to PIP2 or PIP3 containing memb
<b>Other</b>	Gene_name: ACAP1 ; Protein_name: Arf-GAP with coiled-coil ANK repeat and PH domain-containing protein 1; Expression: Bone marrow,Lymph,Pituitary adenoma,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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