



ACAP2 Polyclonal Antibody

Catalog No	YP-Ab-05447
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	ACAP2 CENTB2 KIAA0041
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ACAP2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ACAP2;Centaurin beta 2;CENTB2;CNT B2;KIAA0041;ACAP2 CENTB2 KIAA0041;Arf-GAP with coiled-coil;ANK repeat and PH domain-containing protein 2 (Centaurin-beta-2) (Cnt-b2)
Observed Band	88 kDa
Calculated Molecular Weight	778 aa, 88 kDa
Cell Pathway	Endosome membrane ; Peripheral membrane protein .
Tissue Specificity	Widely expressed. Highest level in lung.
Function	enzyme regulation:GAP activity stimulated by phosphatidylinositol 4,5-bisphosphate (PIP2) and phosphatidic acid.,function:GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 Arf-GAP domain.,similarity:Contains 1 BAR domain.,similarity:Contains 1 PH domain.,similarity:Contains 3 ANK repeats.,tissue specificity:Widely expressed. Highest level in lung.,
Background	enzyme regulation:GAP activity stimulated by phosphatidylinositol 4,5-bisphosphate (PIP2) and phosphatidic acid.,function:GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).,PTM:Phosphorylated upon DNA

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**matters needing
attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For
more information, please consult technical personnel.

Products Images