



ACAP2 Polyclonal Antibody

Catalog No	YP-Ab-05447
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	ACAP2 CENTB2 KIAA0041
Protein Name	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 (Centaurin-beta-2) (Cnt-b2)
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	
Observed Band	85kD
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 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.,

**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