

兔抗 ACAP1 多克隆抗体

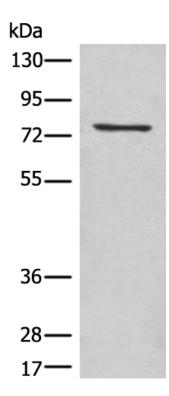
- 中文名称: 兔抗 ACAP1 多克隆抗体
- 英文名称: Anti-ACAP1 rabbit polyclonal antibody
- 别名: ArfGAP with coiled-coil, ankyrin repeat and PH domains 1; CENTB1
- 相关类别: 一抗
- 储存: 冷冻(-20℃)
- 宿 主: Rabbit
- 抗原: ACAP1
- 反应种属: Human, Mouse
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal
- 技术规格

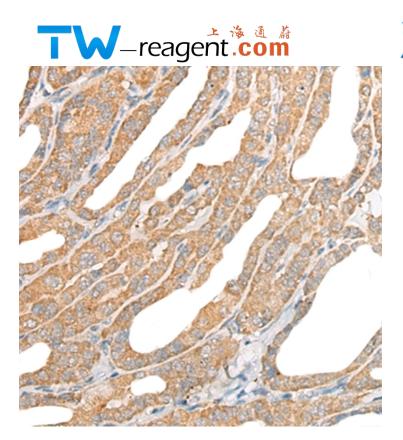
	ACAP1, also designated Centaurin- \int 1 (CENTB1 or Cnt- \int 1),
	is a member of the ADP ribosylation factor family of ARF
	6 GTPase-activating proteins (GAP). GAPs are important re
	gulators of Arf function by controlling the return of ARF \ensuremath{t}
	o its inactive state. ACAP1 is related to AGAP1 and ASAP
	1, and all three proteins are similarly expressed in fibrobla
Background:	st cells such as NIH/3T3. Internalization and recycling of i
	ntegrin receptors is important in cell adhesion and migrati
	on modulation, and once inside a cell, proteins and mem
	branes are transported to the endosome where they are \ensuremath{s}
	orted for recycling or degradation. ACAP1 promotes cargo
	sorting by associating directly to recycling cargo proteins.
	Preventing this interaction inhibits protein recycling. ACAP



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	1 binds transferrin receptors, promoting their transport to the plasma membrane from the endosome. Akt induced p hosphorylation of ACAP1 at Ser 554 regulates ACAP1 inter action to integrin in endosomes, and downregulation of A kt or ACAP1 may inhibit cell migration on Fibronectin.
Applications:	ELISA, WB, IHC
Name of antibody:	ACAP1
Immunogen:	Fusion protein of human ACAP1
Full name:	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
Synonyms:	CENTB1
SwissProt:	Q15027
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	82 kDa
WB Positive control:	Mouse lung tissue lysate
WB Recommended dilution:	200-1000





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