

Anti-ACAP2 Antibody

Catalog #	Source	Reactivity	Applications
CQA2646	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to ACAP2		
Immunogen	Recombinant full length protein of human ACAP2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ACAP2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)		
Gene Symbol	ACAP2		
Alternative Names	CENTB2; KIAA0041; Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; Centaurin-beta-2; Cnt-b2		
Entrez Gene	23527 (Human); 78618 (Mouse); 619382 (Rat)		
SwissProt	Q15057 (Human); Q6ZQK5 (Mouse); Q5FVC7 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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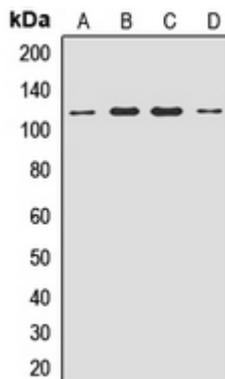
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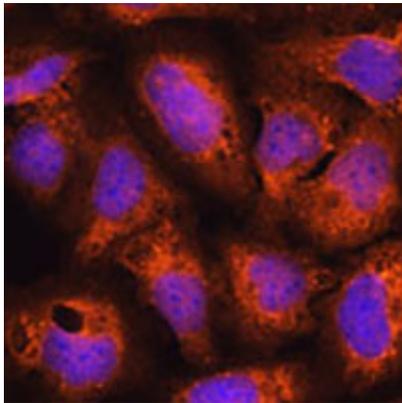
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Product Data Sheet



Western blot analysis of ACAP2 expression in Hela (A), A549 (B), mouse brain (C), mouse liver (D) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 115 kD)



Immunofluorescent analysis of ACAP2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 ° C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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