

Product Data Sheet

Anti-CIP4 Antibody

Catalog #	Source	Reactivity	Applications
CQA1521	Rabbit	H, M	WB, IF/IC
Description	Rabbit polyclonal antibody to CIP4		
Immunogen	Recombinant full length protein of human CIP4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CIP4 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 - 1/100)		
Gene Symbol	TRIP10		
Alternative Names	CIP4; STOT; STP; Cdc42-interacting protein 4; Protein Felic; Salt tolerant protein; hSTP; Thyroid receptor-interacting protein 10; TR-interacting protein 10; TRIP-10		
Entrez Gene	9322 (Human); 106628 (Mouse)		
SwissProt	Q15642 (Human); Q8CJ53 (Mouse)		
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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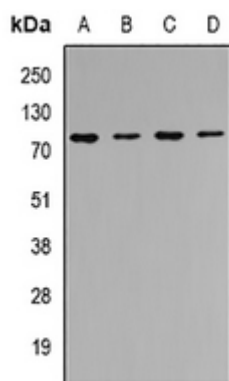
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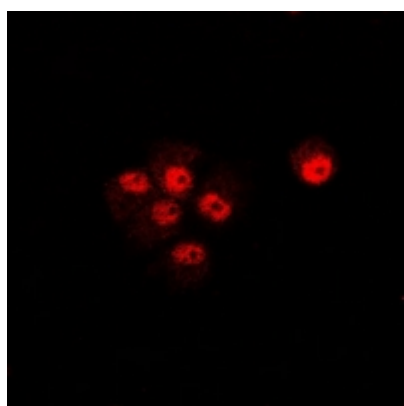
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Western blot analysis of CIP4 expression in Hela (A), SKOV3 (B), mouse kidney (C), mouse heart (D) whole cell lysates. (Predicted band size: 39; 52; 62; 67; 68 kD; Observed band size: 90 kD)



Immunofluorescent analysis of CIP4 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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