

Product Data Sheet

Anti-ZAC Antibody

Catalog #	Source	Reactivity	Applications
CPA5660	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ZAC		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZAC. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ZAC 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 - 1/1000)		
Gene Symbol	PLAGL1		
Alternative Names	LOT1; ZAC; Zinc finger protein PLAGL1; Lost on transformation 1; LOT-1; Pleiomorphic adenoma-like protein 1; Tumor suppressor ZAC		
Entrez Gene	5325 (Human)		
SwissProt	Q9UM63 (Human)		
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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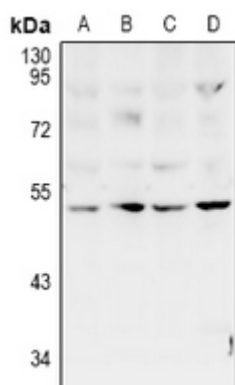
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Western blot analysis of ZAC expression in HeLa (A), U87MG (B), PC12 (C), CT26 (D) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 51 kD)

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