

Product Data Sheet

Anti-PIMT Antibody

Catalog #	Source	Reactivity	Applications
CQA1670	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PIMT		
Immunogen	Recombinant full length protein of human PIMT		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PIMT 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	TGS1		
Alternative Names	HCA137; NCOA6IP; PIMT; Trimethylguanosine synthase; CLL-associated antigen KW-2; Cap-specific guanine-N2 methyltransferase; Hepatocellular carcinoma-associated antigen 137; Nuclear receptor coactivator 6-interacting protein; PRIP-interacting protein with		
Entrez Gene	96764 (Human); 116940 (Mouse); 312947 (Rat)		
SwissProt	Q96RS0 (Human); Q923W1 (Mouse); P85107 (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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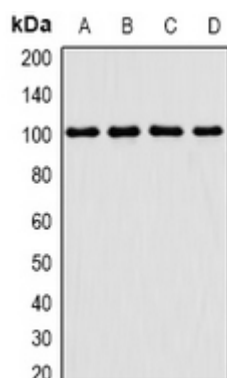
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Western blot analysis of PIMT expression in Jurkat (A), MCF7 (B), mouse thymus (C), mouse testis (D) whole cell lysates. (Predicted band size: 96 kD; Observed band size: 97 kD)

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