

Product Data Sheet

Anti-DMP1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3168	Rabbit	H, M, R	WB
Description		Rabbit polyclonal antibody	to DMP1
Immunogen		Recombinant full length pro	otein of human DMP1
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous lev	els of DMP1 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000)	
Gene Symbol		DMP1	
Alternative Na	ames	Dentin matrix acidic phosph	oprotein 1; DMP-1; Dentin matrix protein 1
Entrez Gene		1758 (Human); 13406 (Mou	ise)
SwissProt		Q13316 (Human); O55188 (Mouse); P98193 (Rat)
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry 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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Western blot analysis of DMP1 expression in U251 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 54; 55 kD; Observed band size: 102 kD)

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