



Anti-DMP1 polyclonal antibody (DPAB-DC1179)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	acidic protein associated with the dentin matrix; may be a matrix-associated acidic phosphoprotein; may have a regulatory role in dentin mineralization [RGD, Feb 2006]
Specificity	This antibody recognizes ~60-130 KDa Dmp1.
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 21 of rat Dmp1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [Dmp1 dentin matrix acidic phosphoprotein 1 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol	DMP1
Synonyms	DMP1; dentin matrix acidic phosphoprotein 1; DENTMAT; AG1; DMP-1; dentin matrix protein 1;
Entrez Gene ID	25312
Protein Refseq	NP_987089
UniProt ID	A2VD06
Chromosome Location	14p22
Pathway	ECM proteoglycans; genetic alternations of lung cancer;
Function	extracellular matrix binding;