

## DSPP Antibody HRP Conjugated

Catalog No: #C00695H

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## Description

Product Name	DSPP Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F,ICC
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide aa 75-105 1301 derived from human DSPP
Conjugates	HRP
Target Name	DSPP
Other Names	DPP; DSP; DGI1; DMP3; DTDP2; DFNA39; Dentin sialophosphoprotein; DSPP
Accession No.	Swiss-Prot#Q9NZW4NCBI Gene ID1834
Uniprot	Q9NZW4
GeneID	1834;
Excitation Emission	N A
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

DSP may be an important factor in dentinogenesis. DPP may bind high amount of calcium and facilitate initial mineralization of dentin matrix collagen as well as regulate the size and shape of the crystals.

Note: This product is for in vitro research use only