

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