Datasheet for ABIN6984045

# anti-DSPP antibody (AA 31-130) (Cy5)

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | DSPP |
| Binding Specificity: | AA 31-130 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DSPP antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

## Product Details

| | |
|---|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human DSPP |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

## Target Details

| | |
|---|---|
| Target: | DSPP |
| Alternative Name: | DSPP (DSPP Products) |
| Background: | Synonyms: DPP, DSP, DGI1, DMP3, DTDP2, DFNA39, Dentin sialophosphoprotein, DSPP |

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## Target Details

| | |
|---|---|
| | 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. |
| Gene ID: | 1834 |
| UniProt: | Q9NZW4 |

## Application Details

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|---|---|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |

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