

## Anti-SFRP1 Rabbit Monoclonal Antibody

### Introduction

SFRP proteins appear to act as tumor suppressors, with loss of expression or function correlating with many invasive forms of cancer. Deletion of the corresponding SFRP1 gene and promoter hypermethylation leading to gene silencing has been reported in a number of cancers. Abnormal expression of SFRP1 and other Wnt signaling proteins is associated with some cases of retinitis pigmentosa.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | Frizzled related protein 1; FRP1; FrzA; SARP2; Secreted apoptosis related protein 2; Secreted frizzled related protein 1; SFRP1 |
| Gene ID            | 6422  |
| Gene Name          | SFRP1   |
| SwissProt ID       | Q8N474  |
| Host               | Rabbit  |
| Reactivity         | Human   |
| Molecular Weight   | Calculated MW: 35 kDa; Observed MW: 35 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-14E9B4   |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Free  |
| Immunogen          | A synthesized peptide derived from human SFRP1  |
| Purification       | Affinity Chromatography   |
| Buffer System      | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                               |
| Application        | WB, IHC-P, ICC/IF   |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200   |
| Research Field     | Cell Biology  |
| Product Categories | Primary antibody  |

|                 |                                  |
|-----------------|----------------------------------|
| Shipping        | Blue ice                         |
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol



Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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