

Anti-DKK1 Rabbit Monoclonal Antibody

Introduction

DKK1: dickkopf homolog 1 (*Xenopus laevis*), also known as SK. Entrez Protein NP_036374. DKK1 is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.

Product parameters

| | |
|-------------------|---|
| Alternative Names | DKK1; Dickkopf-related protein 1; Dickkopf-1; Dkk-1; hDkk-1; SK |
| Gene ID | 22943 |
| Gene Name | DKK1 |
| SwissProt ID | O94907 |
| Host | Rabbit |
| Reactivity | Human, Rat |
| Molecular Weight | Calculated MW: 29 kDa; Observed MW: 38 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-16A7C10 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human DKK1 |
| 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, FC |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100 |
| Research Field | Immunology |

| | |
|--------------------|----------------------------------|
| 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.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

