

## Anti-DGKZ Rabbit Monoclonal Antibody

### Introduction

The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | DAGK5; DAGK6; DGK-ZETA; hDGKzeta  |
| Gene ID            | 8525  |
| Gene Name          | DGKZ  |
| SwissProt ID       | Q13574  |
| Host               | Rabbit  |
| Reactivity         | Human, Mouse, Rat   |
| Molecular Weight   | Calculated MW: 104 kDa; Observed MW: 124,114 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-9G3E12   |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Not Free  |
| Immunogen          | Recombinant protein of human DGKZ/DGK-zeta  |
| Purification       | Affinity Purified   |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application        | WB, IP  |
| Dilution Ratio     | WB: 1/500-1/1000 IP: 1/20   |
| Research Field     | Signal Transduction   |
| 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](http://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](mailto:info@apexbt.com)