# Rabbit anti-Human DGK alpha Monoclonal Antibody | anti-DGKalpha antibody

Anti-DGK alpha Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA265715** | **Rabbit** | **Human** | **Immunoprecipitation, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

DGK alpha; Monoclonal Antibody; Anti-DGK alpha Antibody; anti-DGKalpha antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Specificity** | Recognizes endogenous levels of DGK alpha protein. |
| **Purity/Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Form/Format** | Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| **Applicable Applications for anti-DGKalpha antibody** | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant protein of human DGKA |
| **Preparation and Storage** | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

## IMAGES

**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of DGK alpha staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.127). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**WB (Western Blot)**
Western blot analysis of DGK alpha expression in Hela (A), A549 (B) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 83 kD

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-DGKalpha antibody** | Rabbit monoclonal antibody to DGK alpha |
| **Product Categories/Family for anti-DGKalpha antibody** | Primary Antibodies |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 31542504 |
| **NCBI GeneID** | 1606 |

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|---|---|
| **NCBI Accession #** | NP_001336.2 |
| **NCBI GenBank Nucleotide #** | NM_001345.4 |
| **UniProt Accession #** | P23743; O75481; O75482; O75483; O95217; Q8IZ56; Q8N5Q2 |
| **Molecular Weight** | 82,630 Da |
| **NCBI Official Full Name** | diacylglycerol kinase alpha |
| **NCBI Official Synonym Full Names** | diacylglycerol kinase, alpha 80kDa |
| **NCBI Official Symbol** | DGKA |
| **NCBI Official Synonym Symbols** | DAGK; DAGK1; DGK-alpha |
| **NCBI Protein Information** | diacylglycerol kinase alpha; DAG kinase alpha; diglyceride kinase alpha; 80 kDa diacylglycerol kinase |
| **UniProt Protein Name** | Diacylglycerol kinase alpha |
| **UniProt Gene Name** | **DGKA** |
| **UniProt Synonym Gene Names** | DAGK; DAGK1; DAG kinase alpha; DGK-alpha |
| **UniProt Entry Name** | DGKA_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/dgk-alpha-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/265715