

Product datasheet for **TA347714**

DGKD Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500-1:2000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-DGKD Antibody: A synthesized peptide derived from human DGKD |
| Formulation: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt |
| Concentration: | lot specific |
| Purification: | Immunogen affinity purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 135 kDa |
| Gene Name: | diacylglycerol kinase delta |
| Database Link: | NP_690618 Entrez Gene 8527 Human Q16760 |
| Background: | This gene encodes a cytoplasmic enzyme which phosphorylates diacylglycerol to produce phosphatidic acid. Diacylglycerol and phosphatidic acid are two lipids which act as second messengers in signaling cascades. Their cellular concentrations are regulated by this enzyme, and so it is thought to play an important role in cellular signal transduction. Alternative splicing results in two transcript variants encoding different isoforms. |
| Synonyms: | dgkd-2; DGKdelta |
| Note: | DGKD Antibody detects endogenous levels of DGKD |

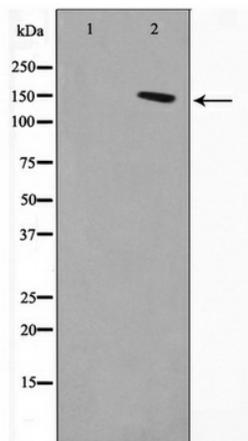


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Protein Families: Druggable Genome

Protein Pathways: Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways, Phosphatidylinositol signaling system

Product images:



Western blot analysis on HuvEc cell lysate using DGKD Antibody