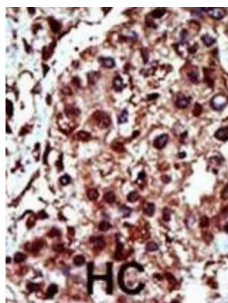


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Diacylglycerol Kinase Iota (DGKI) Antibody

Catalogue No.: abx033886



DGKI a member of the type IV diacylglycerol kinase subfamily. Diacylglycerol kinases regulate the intracellular concentration of diacylglycerol through its phosphorylation, producing phosphatidic acid. The specific role of the enzyme encoded by this gene is undetermined, however, it may play a crucial role in the production of phosphatidic acid in the retina or in recessive forms of retinal degeneration.

Target: Diacylglycerol kinase iota

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

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Immunogen:	Human Diacylglycerol kinase α .
Purification:	Purified Rabbit Polyclonal Antibody.
Isotype:	IgG
Conjugation:	Unconjugated
Specificity:	This Diacylglycerol kinase α (DGK α) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 890-920 amino acids from the C-terminal region of human Diacylglycerol kinase α (DGK α).
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	<u>O75912</u>
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Note:	This product is for research use only.