

Product datasheet

Anti-DGKK antibody ab111042

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Overview

Product name	Anti-DGKK antibody
Description	Rabbit polyclonal to DGKK
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human, African green monkey
Immunogen	Synthetic peptide corresponding to Human DGKK aa 1200-1300 (C terminal). Database link: Q5KSL6
Positive control	COS7 cells; Human brain tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine) without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Purification notes	ab111042 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab111042 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

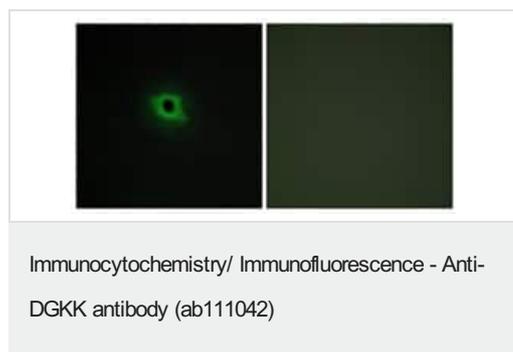
Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/500.

Target

Relevance DGKK (Diacylglycerol kinase kappa) phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).

Cellular localization Cytoplasm. Membrane; Peripheral membrane protein

Images



ab111042 at 1/100 dilution staining DGKK in COS7 cells by Immunofluorescence. The image on the right is treated with the synthesized peptide.



ab111042 at 1/50 dilution staining DGKK in paraffin-embedded Human brain tissue by Immunohistochemistry. The image on the right is treated with the synthesized peptide.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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