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Datasheet for ABIN1042452 anti-DGKA antibody

2 Images

1 Publication



Overview

Quantity:	0.1 mg
Target:	DGKA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DGKA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Clone:	M6
Specificity:	M6 is directed against the C-terminal portion (part of the catalytic domain) of rat DGKa.
Characteristics:	Other
Purification:	Purified

Target Details

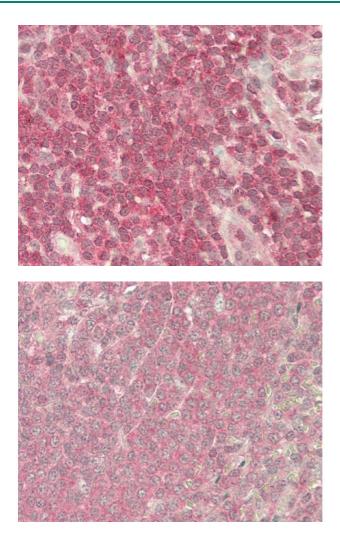
Target:	DGKA
Alternative Name:	DGKa (DGKA Products)
Background:	Diacylglycerol kinase alpha is an enzyme that in humans is encoded by the DGKA gene. The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of

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Application Details

Application Notes:	M6 is useful for immunoprecipitation and western blot. Optimal antibody dilution should be determined by titration.
Comment:	M6 is a mouse monoclonal IgG1 antibody derived by fusion of SP2/0 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with an Escherichia coli cell-expressed, affinity-purified glutathione S-transferase fusion protein of a C-terminal portion (part of the catalytic domain) of rat DGKu.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS containing 0.09% sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Publications	
Product cited in:	Guckes, McCarthy, Brahim: "Use of endosseous implants in a 3-year-old child with ectodermal dysplasia: case report and 5-year follow-up." in: Pediatric dentistry , Vol. 19, Issue 4, pp. 282-5, (1997) (PubMed).

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Immunohistochemistry

Image 1. Small Intestine MALT

Immunohistochemistry

Image 2. Spleen

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