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Datasheet for ABIN1697332

**anti-GKAP1 antibody (AA 121-220) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	GKAP1
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GKAP1 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GKAP1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Horse
Purification:	Purified by Protein A.

## Target Details

Target:	GKAP1
Alternative Name:	GKAP1 ( <a href="#">GKAP1 Products</a> )
Background:	Synonyms: cGMP dependent protein kinase anchoring protein of 42 kDa, cGMP-dependent

## Target Details

protein kinase-anchoring protein of 42 kDa, G kinase anchoring protein 1, G kinase-anchoring protein 1, gkap1, GKAP1\_HUMAN, GKAP42.

Background: This gene encodes a protein that is highly similar to the mouse cGMP-dependent protein kinase anchoring protein 42 kDa. The mouse protein has been found to localize with the Golgi and recruit cGMP-dependent protein kinase I alpha to the Golgi in mouse testes. It is thought to play a role in germ cell development. Transcript variants encoding different isoforms have been found for this gene.

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months