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Datasheet for ABIN1700957

anti-GKAP1 antibody (AA 121-220) (Biotin)

Overview

Quantity:	100 µL
Target:	GKAP1
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GKAP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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 (GKAP1 Products)
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:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months