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Datasheet for ABIN883855
anti-ROPN1L antibody (AA 21-100) (Cy3)

Overview

Quantity:	100 µL
Target:	ROPN1L
Binding Specificity:	AA 21-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROPN1L antibody is conjugated to Cy3
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 ASP/AKAP associated Sperm Protein
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ROPN1L
Alternative Name:	AKAP associated Sperm Protein (ROPN1L Products)
Background:	Synonyms: AKAP associated sperm protein, ASP, FLJ23003, FLJ25776, Radial spoke head 11

Target Details

homolog, Rhoophilin associated tail protein 1 like, ROPN1 like protein, ropporin 1 like, Ropporin 1 like protein, RSPH11.

Background: AKAP associated sperm protein (encoded by the gene ROPN1L) is a sperm protein which interacts with A-kinase anchoring protein, AKAP3, through the amphipathic helix region of AKAP3. The Type II regulatory subunit of cAMP-dependent protein kinase (PKARII) also binds to this helical domain of AKAP3, allowing PKARII to be targeted to specific subcellular compartments. It is suggested that sperm contains several proteins that bind to AKAPs in a manner similar to PKARII, and this encoded protein may be one of them.

Gene ID: 83853

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