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Datasheet for ABIN873250 **anti-ROPN1L antibody (AA 21-100)**

Overview

Quantity:	100 µL
Target:	ROPN1L
Binding Specificity:	AA 21-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROPN1L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)

Target Details

Background:	<p>Synonyms: AKAP associated sperm protein, ASP, FLJ23003, FLJ25776, Radial spoke head 11 homolog, Rhophilin associated tail protein 1 like, ROPN1 like protein, ropporin 1 like, Ropporin 1 like protein, RSPH11.</p> <p>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.</p>
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Gene ID:	83853
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Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months