Datasheet for ABIN883857 anti-ROPN1L antibody (AA 21-100) (Biotin)

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Quantity:	100 µL
Target:	ROPN1L
Binding Specificity:	AA 21-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROPN1L 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 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	

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	homolog, Rhophilin 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:	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