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Datasheet for ABIN1386166
anti-MKS1 antibody (AA 215-300)

Overview

Quantity:	100 µL
Target:	MKS1
Binding Specificity:	AA 215-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MKS1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	MKS1
Alternative Name:	MKS1 (MKS1 Products)

Target Details

Background:	<p>Synonyms: MES, B8d3, BBS13, Dysencephalia splanchnocystica, FABB proteome like protein, FLJ20345, Gruber syndrome, Meckel gruber syndrome, Meckel gruber syndrome type 1, Meckel syndrome, Meckel syndrome type 1, Meckel syndrome type 1 protein, Meckel syndrome type 1 protein homolog, MKS 1, MKS, MKS1, POC12, POC12 centriolar protein homolog.</p> <p>Background: MKS1 is involved in centrosome migration to the apical cell surface during early ciliogenesis. It is required for ciliary structure and function, including a role in regulating length and appropriate number through modulating centrosome duplication. It is also required for cell branching morphology.</p>
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Application Details

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