

KIAA0753 Rabbit pAb

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Catalog # AP56494

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q2KHM9
Reactivity	Rat
Predicted	Pig, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	109407
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA0753
Epitope Specificity	501-600/967
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	9851
Other Names	Protein moonraker, MNR, OFD1- and FOPNL-interacting protein, KIAA0753
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

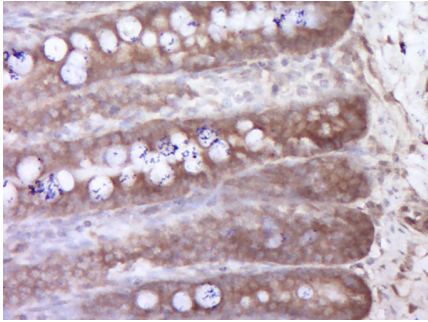
Name	KIAA0753
Function	Involved in centriole duplication (PubMed: 24613305 , PubMed: 26297806). Positively regulates CEP63 centrosomal localization (PubMed: 24613305 , PubMed: 26297806). Required for WDR62 centrosomal localization and promotes the centrosomal localization of CDK2 (PubMed: 24613305 , PubMed: 26297806). May play a role in cilium assembly.
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center,

centrosome, centriolar satellite. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Note=Localization to centrioles and pericentriolar satellites may be mediated by interaction with PCM1.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Rat small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KIAA0753) Polyclonal Antibody, Unconjugated (AP56494) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.