

CCDC67 Rabbit pAb

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Catalog # AP58875

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q05D60
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70977
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC67
Epitope Specificity	201-300/604
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	159989
Other Names	Deuterosome assembly protein 1 {ECO:0000312 HGNC:HGNC:26344}, Coiled-coil domain-containing protein 67, DEUP1 (HGNC:26344), CCDC67
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	DEUP1 (HGNC:26344)
Synonyms	CCDC67
Function	Key structural component of the deuterosome, a structure that promotes de novo centriole amplification in multiciliated cells. Deuterosome-mediated centriole amplification occurs in terminally differentiated multiciliated cells and can generate more than 100 centrioles. Probably sufficient for the specification and formation of the deuterosome inner core. Interacts with

CEP152 and recruits PLK4 to activate centriole biogenesis (By similarity).

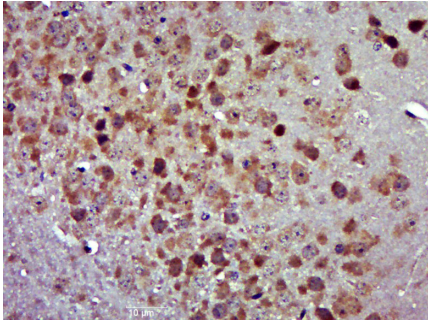
Cellular Location

Cytoplasm. Note=Localizes to the deuterosome.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (CCDC67) Polyclonal Antibody, Unconjugated (AP58875) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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