

C2orf65 Rabbit pAb

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Catalog # AP55835

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8TC57
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59386
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C2orf65
Epitope Specificity	251-350/530
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a protein that is likely to function in progression of meiosis. A similar protein in mouse plays a role in gametogenesis in both sexes. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

Additional Information

Gene ID	130951
Other Names	Meiosis 1 arrest protein, Meiosis 1-arresting protein, Meiosis 1-associated protein, Spermatogenesis-associated protein 37, M1AP, C2orf65, SPATA37
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

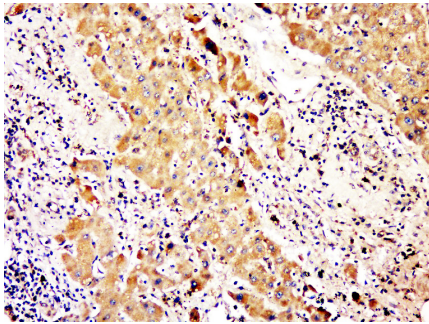
Name	M1AP
Synonyms	C2orf65, SPATA37

Function	Required for meiosis I progression during spermatogenesis.
Cellular Location	Cytoplasm.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (human liver cancer); 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 (C2orf65) Polyclonal Antibody, Unconjugated (AP55835) at 1:5000 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'.