

C6orf206 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55891

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9H1X1
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31292

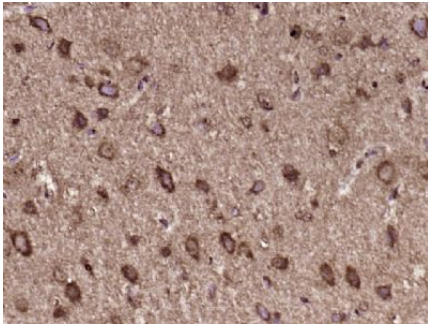
Additional Information

Gene ID	221421
Other Names	Radial spoke head protein 9 homolog, RSPH9, C6orf206, MRPS18AL1
Dilution	Elisa=1:500-1000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ICC=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.

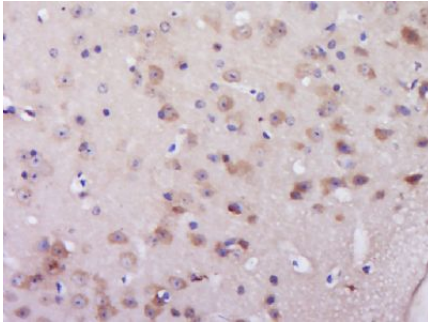
Protein Information

Name	RSPH9
Synonyms	C6orf206, MRPS18AL1
Function	Functions as part of axonemal radial spoke complexes that play an important part in the motility of sperm and cilia (PubMed: 19200523). Essential for both the radial spoke head assembly and the central pair microtubule stability in ependymal motile cilia (By similarity). Required for motility of olfactory and neural cilia and for the structural integrity of ciliary axonemes in both 9+0 and 9+2 motile cilia (By similarity).
Cellular Location	Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250 UniProtKB:Q9D9V4}. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250 UniProtKB:Q9D9V4}. Cell projection, kinocilium {ECO:0000250 UniProtKB:Q5TYW6}

Images



Paraformaldehyde-fixed, paraffin embedded (Rat 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 (C6orf206) Polyclonal Antibody, Unconjugated (AP55891) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (C6orf206) Polyclonal Antibody, Unconjugated (AP55891) 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'.