

RSPH4A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54516**Specification**

RSPH4A Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q5TD94
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80733

RSPH4A Polyclonal Antibody - Additional Information**Gene ID** 345895**Other Names**

Radial spoke head protein 4 homolog A, Radial spoke head-like protein 3, RSPH4A, RSHL3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

RSPH4A Polyclonal Antibody - Protein Information**Name** RSPH4A**Synonyms** RSHL3**Function**

Component of the axonemal radial spoke head which plays an important role in ciliary motility (PubMed:19200523). Essential for triplet radial spokes (RS1, RS2 and RS3) head assembly in the motile cilia (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme. Cell projection, cilium

Tissue Location

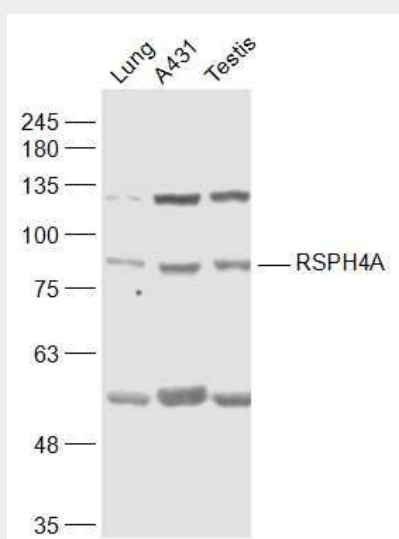
Expressed in trachea, lungs, and testes (PubMed:23993197). Very strong expression is detected in nasal brushings (PubMed:19200523).

RSPH4A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RSPH4A Polyclonal Antibody - Images



Sample:

Lung (Mouse) Lysate at 40 ug

A431(Human) Cell Lysate at 30 ug

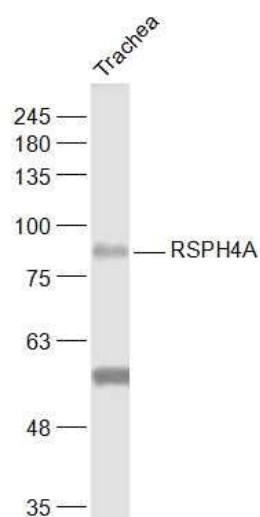
Testis (Mouse) Lysate at 40 ug

Primary: Anti-RSPH4A (bs-11472R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 81 kD

Observed band size: 81 kD



Sample:

Trachea (Mouse) Lysate at 40 ug

Primary: Anti-RSPH4A (bs-11472R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 81 kD

Observed band size: 81 kD