

Anti-RSPH4A Antibody

Catalog Number: A09848-1

About RSPH4A

RSPH4A, also known as RSHL3, belongs to the radial spoke family. RSPH4A is the component of the axonemal radial spoke head which plays an important role in ciliary motility. Mutations in RSPH4A cause primary ciliary dyskinesia 1, a disease arising from dysmotility of motile cilia and sperm (PMID: 19200523, 23798057).

Overview

Product Name	Anti-RSPH4A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RSPH4A Antibody catalog # A09848-1. Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q5TD94

Technical Details

Immunogen	E.coli-derived human RSPH4A recombinant protein (Position: D3-L207).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ELISA, 1:100-1000

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