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Datasheet for ABIN2791903  
**anti-RSPH6A antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	RSPH6A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSPH6A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RSPH6A
Sequence:	MANWVHHTQH ILPQGRCTWV NPLQKTEEEE DLGEEEEKAD EGPEEVEQEV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RSPH6A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RSPH6A
Alternative Name:	RSPH6A ( <a href="#">RSPH6A Products</a> )

## Target Details

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**Background:** The protein encoded by this gene is similar to a sea urchin radial spoke head protein. Radial spoke protein complexes form part of the axoneme of eukaryotic flagella and are located between the axoneme's outer ring of doublet microtubules and central pair of microtubules. In *Chlamydomonas*, radial spoke proteins are thought to regulate the activity of dynein and the symmetry of flagellar bending patterns. This gene maps to a region of chromosome 19 that is linked to primary ciliary dyskinesia-2 (CILD2).

Alias Symbols: RSHL1, RSP4, RSP6, RSPH4B

Protein Size: 717

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**Molecular Weight:** 78 kDa

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**Gene ID:** 81492

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**NCBI Accession:** [NM\\_030785](#), [NP\\_110412](#)

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**UniProt:** [Q9H0K4](#)

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## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 mg/mL

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**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Handling Advice:** Avoid repeat freeze-thaw cycles.

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**Storage:** -20 °C

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**Storage Comment:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Host: Rabbit  
Target Name: RSPH6A  
Sample Tissue: HepG2 Cell Lysate  
Antibody Dilution: 1.0µg/ml

### Western Blotting

**Image 1.** Host: Rabbit Target Name: RSPH6A Sample  
Tissue: Human HepG2 Whole Cell Antibody Dilution:  
1ug/ml