

RSH4A rabbit pAb

Cat No.:ES13330

For research use only

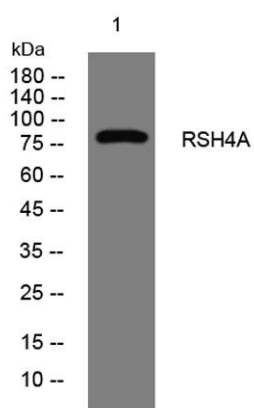
Overview

Product Name	RSH4A rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human RSH4A AA range: 287-337
Specificity	This antibody detects endogenous levels of RSH4A at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	RSH4A
Gene Name	RSPH4A RSHL3
Cellular localization	Cytoplasm, cytoskeleton, cilium axoneme . Cell projection, cilium . Radial spoke. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	345895
Human Swiss-Prot Number	Q5TD94
Alternative Names	
Background	This gene encodes a protein that appears to be a component the radial spoke head, as determined by homology to similar proteins in the biflagellate alga Chlamydomonas reinhardtii and other ciliates. Radial spokes, which are regularly spaced along cilia, sperm, and flagella axonemes, consist of a thin 'stalk' and a bulbous 'head' that form a signal transduction scaffold between the central pair of





microtubules and dynein. Mutations in this gene cause primary ciliary dyskinesia 1, a disease arising from dysmotility of motile cilia and sperm. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°over night

