

# Immunotag™ RSPH1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1139
Product Description	Immunotag™ RSPH1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RSPH1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Specificity	RSPH1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RSPH1 TSA2 TSGA2
Accession No.	Q8WYR4 Q8VIG3
Description	radial spoke head 1 homolog(RSPH1) Homo sapiens This gene encodes a male meiotic metaphase chromosome-associated acidic protein. This gene is expressed in tissues with motile cilia or flagella, including the trachea, lungs, airway brushings, and testes. Mutations in this gene result in primary ciliary dyskinesia-24. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014],
Protein Expression	Brain,Testis,

## Antibody Specification

Subcellular Localization	condensed nuclear chromosome,outer dense fiber,nucleus,cytosol,motile cilium,meiotic spindle,
Protein Function	function:May play an important role in male meiosis.,similarity:Contains 6 MORN repeats.,subcellular location:Cytoplasmic in late spermatocytes, secondary spermatocytes and round spermatids. Gathered around metaphase chromosomes during meiotic divisions.,tissue specificity:Testis specific.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.