

#### OriGene Technologies, Inc.

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# Product datasheet for TA341546

### **SOHLH1 Rabbit Polyclonal Antibody**

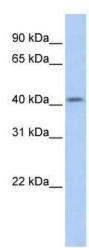
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SOHLH1 antibody: synthetic peptide directed towards the middle region of human SOHLH1. Synthetic peptide located within the following region: EAAWLEGRIRQEFDKLREFLRVEEQAILDAMAEETRQKQLLADEKMKQLT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	spermatogenesis and oogenesis specific basic helix-loop-helix 1
Database Link:	<u>NP_001095147</u> <u>Entrez Gene 402381 Human</u> <u>Q5JUK2</u>
Background:	This gene encodes one of testis-specific transcription factors which are essential for spermatogenesis, oogenesis and folliculogenesis.This gene is located on chromosome 9. Mutations inThis gene are associated with nonobstructive azoospermia. Alternatively spliced transcript variants encoding different isoforms have been found forThis gene. [provided by RefSeq, Aug 2013]
Synonyms:	bA100C15.3; bHLHe80; C9orf157; NOHLH; SPATA27; TEB2
Note:	Immunogen Sequence Homology: Human: 100%



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## **Product images:**



WB Suggested Anti-SOHLH1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Hela cell lysate

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