

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA339239

## **ACT (FHL5) 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-FHL5 antibody: synthetic peptide directed towards the middle region of human FHL5. Synthetic peptide located within the following region: TIMPGSRKMEFKGNYWHETCFVCENCRQPIGTKPLISKESGNYCVPCFEK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	four and a half LIM domains 5
Database Link:	<u>NP 065228</u> <u>Entrez Gene 9457 Human</u> <u>Q5TD97</u>



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#### **GRIGENE** ACT (FHL5) Rabbit Polyclonal Antibody – TA339239

**Background:** FHL5 is coordinately expressed with activator of cAMP-responsive element modulator (CREM). It is associated with CREM and confers a powerful transcriptional activation function. CREM acts as a transcription factor essential for the differentiation of spermatids into mature spermatozoa. The protein encoded by this gene is coordinately expressed with activator of cAMP-responsive element modulator (CREM). It is associated with CREM and confers a powerful transcriptional activation function. CREM acts as a transcription factor essential for the differentiation of spermatids into mature spermatozoa. There are multiple polyadenylation sites found in this gene. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms: ACT; dJ393D12.2

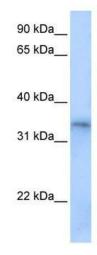
 Note:
 Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine:

 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 92%; Horse: 86%

Protein Families:

Druggable Genome

#### **Product images:**



WB Suggested Anti-FHL5 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Placenta

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