

#### OriGene Technologies, Inc.

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# Product datasheet for AP17369PU-N

# FHL1 (C-term) Rabbit Polyclonal Antibody

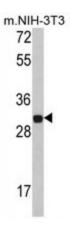
## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:50 - 1:100. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human FHL1
Specificity:	This antibody detects FHL1 at C-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid lg fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	four and a half LIM domains 1
Database Link:	<u>Entrez Gene 2273 Human</u> <u>Q13642</u>
Background:	FHL1 is a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes.
Synonyms:	SLIM1, FHL1, FHL-1, SLIM-1, SLIM
Note:	Molecular weight: 36263 Da



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## **Product images:**



Western blot analysis of FHL1 Antibody (C-term) in NIH-3T3 cell line lysates (35 ug/lane). FHL1 (arrow) was detected using the purified Pab.

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