

## **Product datasheet for TA357508**

## OriGene Technologies, Inc.

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## **LRRFIP1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of Human LRRFIP1

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit

Homology: Cow: 100%; Dog: 86%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%;

Rabbit: 93%

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: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 73kDa

**Gene Name:** leucine rich repeat (in FLII) interacting protein 1

Database Link: NP 001131022

Entrez Gene 9208 Human

E9PGZ2

**Background:** LRRFIP1 is a transcriptional repressor which preferentially binds to the GC-rich consensus

sequence (5'-AGCCCCGGCG-3') and may regulate expression of TNF, EGFR and PDGFA. LRRFIP1 may control smooth muscle cells proliferation following artery injury through PDGFA

repression. LRRFIP1 may also bind double-stranded RNA.

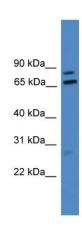
**Synonyms:** FLAP-1; FLIIAP1; GCF-2; GCF2; HUFI-1; MGC10947; MGC119738; MGC119739; TRIP





**Protein Families:** Transcription Factors

## **Product images:**



WB Suggested Anti-LRRFIP1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: U937 cell lysate