

# Product datasheet

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ARG59893 anti-LRIG3 antibody

Package: 50 μg Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes LRIG3

Tested Reactivity Hu, Rat

Predict Reactivity Bov, Hrs, Mk, Rb

Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name LRIG3

Species Human

Immunogen Synthetic peptide corresponding to aa. 428-465 of Human LRIG3.

(NAFSQMKKLQQLHLNTSSLLCDCQLKWLPQWVAENNFQ)

Conjugation Un-conjugated

Alternate Names LIG-3; Leucine-rich repeats and immunoglobulin-like domains protein 3; LIG3

# **Application Instructions**

Application table	Application	Dilution
	WB	0.1 - 0.5 μg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 120 kDa	

#### **Properties**

Form Liquid

Purification Affinity purification with immunogen.

Buffer 0.2% Na2HPO4, 0.9% NaCl, 0.05% Sodium azide and 5% BSA.

Preservative 0.05% Sodium azide

Stabilizer 5% BSA

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

#### Bioinformation

Gene Symbol LRIG3

Gene Full Name leucine-rich repeats and immunoglobulin-like domains 3

Function May play a role in craniofacial and inner ear morphogenesis during embryonic development. May act

within the otic vesicle epithelium to control formation of the lateral semicircular canal in the inner ear,

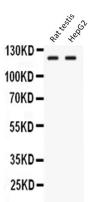
possibly by restricting the expression of NTN1 (By similarity). [UniProt]

Calculated Mw 123 kDa

Cell ular Localization Cell membrane; Single-pass type I membrane protein. Cytoplasmic vesicle membrane; Single-pass type I

membrane protein. Note=Detected in cytoplasmic vesicles when coexpressed with ERBB4. [UniProt]

### **Images**



#### ARG59893 anti-LRIG3 antibody WB image

Western blot: Rat testis and HepG2 whole cell lysates stained with ARG59893 anti-LRIG3 antibody at 0.5  $\mu g/ml$  dilution.