

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% Na ₂ HPO ₄ , 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.

Note

For laboratory research only, not for drug, diagnostic or other 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
Cellular 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 µg/ml dilution.