

ARG44700 anti-LRRN1 / NLRR1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes LRRN1 / NLRR1
Tested Reactivity	Hu
Tested Application	IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	LRRN1 / NLRR1
Species	Human
Conjugation	Un-conjugated
Alternate Names	LRRN1; Leucine Rich Repeat Neuronal; FIGLER3; Fibronectin Type III, Immunoglobulin And Leucine Rich Repeat Domains 3; Leucine-Rich Repeat Neuronal Protein 1; Neuronal Leucine-Rich Repeat Protein 1; NLRR-1; KIAA1497; NLRR1

Application Instructions

Application table	Application	Dilution
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

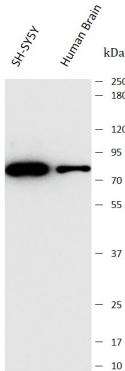
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated 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	LRRN1
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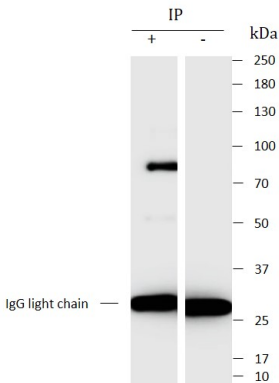
Gene Full Name	Leucine Rich Repeat Neuronal 1
Background	Predicted to act upstream of or within positive regulation of synapse assembly. Predicted to be integral component of membrane. Predicted to be active in extracellular matrix and extracellular space.
Calculated Mw	81 kDa
PTM	N-glycosylation enhances cell surface expression and lengthens receptor half-life by preventing degradation in the ER.
Cellular Localization	Membrane

Images



ARG44700 anti-LRRN1 / NLRR1 antibody WB image

Western blot: SH-SY5Y and Human Brain stained with ARG44700 anti-LRRN1 / NLRR1 antibody at 5 µg/mL dilution.



ARG44700 anti-LRRN1 / NLRR1 antibody IP image

Immunoprecipitation: SH-SY5Y lysate immunoprecipitated with 2.5 µg of ARG44700 anti-LRRN1 / NLRR1 antibody.