

ARG41340 anti-LRRC4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LRRC4
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LRRC4
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 544-653 of Human LRRC4 (NP_071426.1).
Conjugation	Un-conjugated
Alternate Names	Netrin-G2 ligand; Leucine-rich repeat-containing protein 4; Nasopharyngeal carcinoma-associated gene 14 protein; NAG14; Brain tumor-associated protein BAG; NGL-2

Application Instructions

Application table	Application	Dilution
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	U-87 MG	
Observed Size	80 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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	LRRC4
Gene Full Name	leucine rich repeat containing 4
Background	This gene is significantly downregulated in primary brain tumors. The exact function of the protein encoded by this gene is unknown. [provided by RefSeq, Jul 2008]
Function	Synaptic adhesion protein. Regulates the formation of excitatory synapses through the recruitment of pre-and-postsynaptic proteins. Organize the lamina/pathway-specific differentiation of dendrites. Plays a important role for auditory synaptic responses. Involved in the suppression of glioma (By similarity). [UniProt]
Calculated Mw	73 kDa
PTM	N-glycosylated. [UniProt]
Cellular Localization	Membrane; Single-pass type I membrane protein. Cell junction, synapse, postsynaptic cell membrane. Note=LRRC4 and DLG4 are interdependent for synaptic localization. [UniProt]

Images

