

ARG59990 anti-ROGDI antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ROGDI
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ROGDI
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-140 of Human ROGDI (NP_078865.1).
Conjugation	Un-conjugated
Alternate Names	KTZS; Protein rogdi homolog

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat brain and Mouse brain	
Observed Size	32 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	ROGDI
Gene Full Name	rogdi homolog
Background	This gene encodes a protein of unknown function. Loss-of-function mutation in this gene cause Kohlschutter-Tonz syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012]
Function	May act as a positive regulator of cell proliferation. [UniProt]
Calculated Mw	32 kDa
Cellular Localization	Nucleus envelope. Cell junction, synapse, presynaptic cell membrane. Cell projection, axon. Perikaryon. Cell projection, dendrite. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle. Note=Detected primarily at presynaptic sites on axons, and to a lesser degree in soma and dendrites. Not detected at post-synaptic sites. [UniProt]

Images



ARG59990 anti-ROGDI antibody WB image

Western blot: 25 µg of Rat brain and Mouse brain lysates stained with ARG59990 anti-ROGDI antibody at 1:3000 dilution.