

ARG64047 anti-DCDC2a antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DCDC2a
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DCDC2a
Species	Human
Immunogen	C-PQPLKRKGGKDSN
Conjugation	Un-conjugated
Alternate Names	RU2S; DCDC2A; DFNB66; Doublecortin domain-containing protein 2; RU2; Protein RU2S; NPHP19

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

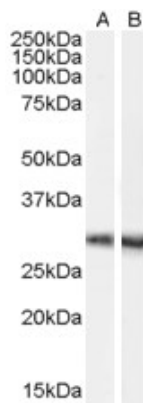
Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% 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

Background	This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Mutations in this gene have been associated with Reading Disability (RD), also referred to as developmental dyslexia. Alternatively spliced transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Sep 2010]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	53 kDa

Images



ARG64047 anti-DCDC2a antibody WB image

Western blot: 35 µg of Mouse brain lysate (in RIPA buffer) with A) ARG64047 anti-DCDC2a antibody (0.1 µg/ml) and B) ARG63910 anti-DCDC2 antibody.