

ARG64019 anti-Kalirin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Kalirin
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms
Tested Application	FACS, IHC-P
Specificity	This antibody is expected to recognize isoform 2 (NP_003938.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Kalirin
Species	Human
Immunogen	C-RWHLGPGDPFSTYV
Conjugation	Un-conjugated
Alternate Names	TRAD; CHDS5; CHD5; Protein Duo; DUO; Kalirin; Serine/threonine-protein kinase with Dbl- and pleckstrin homology domain; ARHGEF24; Huntingtin-associated protein-interacting protein; EC 2.7.11.1; DUET; HAPIP

Application Instructions

Application table	Application	Dilution
	FACS	5 - 10 µg/ml
	IHC-P	10 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 antigen affinity chromatography.
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

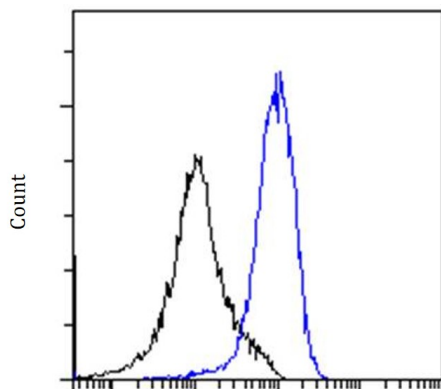
Database links	GeneID: 84009 Rat Swiss-port # P97924 Rat
Background	Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with the huntingtin-associated protein 1, which is a huntingtin binding protein that may function in vesicle trafficking. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	340 kDa
PTM	Autophosphorylated.

Images



ARG64019 anti-Kalirin antibody IHC-P image

Immunohistochemistry: Human Cortex stained with ARG64019 anti-Kalirin antibody at 5 µg/ml dilution.



ARG64019 anti-Kalirin antibody FACS image

Flow Cytometry: A431 stained with ARG64019 anti-Kalirin antibody at 10 µg/ml dilution.