

ARG45653 anti-POGK antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes POGK
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	POGK
Species	Human
Immunogen	Recombinant protein containing to human POGK.
Conjugation	Un-conjugated
Alternate Names	POGK; Pogo Transposable Element Derived With KRAB Domain; Pogo Transposable Element With KRAB Domain; LST003; KRBOX2; BASS2; KRAB Box Domain Containing 2; KIAA15131; KIAA1513

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

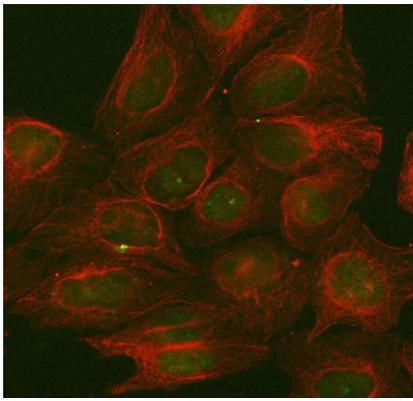
Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
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

Gene Symbol	POGK
Gene Full Name	Pogo Transposable Element Derived With KRAB Domain
Background	The exact function of the protein encoded by this gene is not known. However, this gene product contains a KRAB domain (which is involved in protein-protein interactions) at the N-terminus, and a transposase domain at the C-terminus, suggesting that it may belong to the family of DNA-mediated transposons in human. [provided by RefSeq, Jul 2008]
Calculated Mw	69 kDa
PTM	Isopeptide bond; Ubl conjugation. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



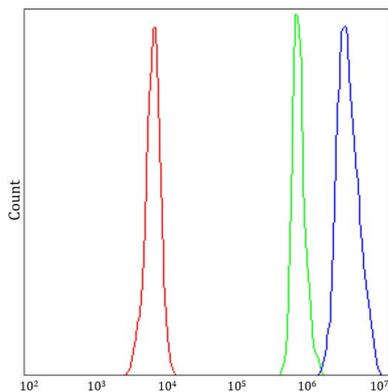
ARG45653 anti-POGK antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG45653 anti-POGK antibody at 5 µg/ml dilution.



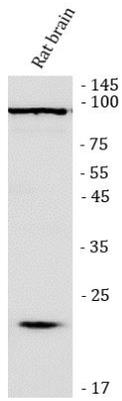
ARG45653 anti-POGK antibody WB image

Western blot: A549 stained with ARG45653 anti-POGK antibody at 0.5 µg/ml dilution.



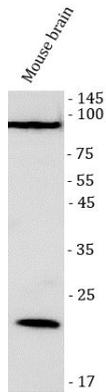
ARG45653 anti-POGK antibody FACS image

Flow Cytometry: SH-SY5Y stained with ARG45653 anti-POGK antibody at 1 µg/10⁶ cells dilution.



ARG45653 anti-POGK antibody WB image

Western blot: Rat brain stained with ARG45653 anti-POGK antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.



ARG45653 anti-POGK antibody WB image

Western blot: Mouse brain stained with ARG45653 anti-POGK antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.