

## ARG43985 anti-PRTFDC1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes PRTFDC1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ELISA, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PRTFDC1
Species	Human
Immunogen	Human PRTFDC1 recombinant protein
Conjugation	Un-conjugated
Alternate Names	PRTFDC1; Phosphoribosyl Transferase Domain Containing 1; HHGP; Phosphoribosyltransferase Domain-Containing Protein 1; EC 2.4.2.8; EC 2.4.2

### Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	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 with Immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> 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

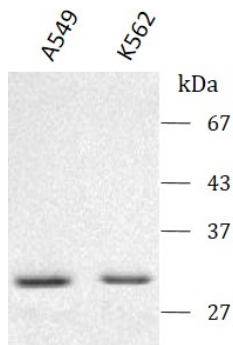
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Gene Symbol	PRTFDC1
Gene Full Name	Phosphoribosyl Transferase Domain Containing 1
Background	Enables protein homodimerization activity. Predicted to be involved in purine ribonucleoside salvage.
Function	Has low, barely detectable phosphoribosyltransferase activity (in vitro). Binds GMP, IMP and alpha-D-5-phosphoribosyl 1-pyrophosphate (PRPP). Is not expected to contribute to purine metabolism or GMP salvage.
Calculated Mw	26 kDa
PTM	Acetylation
Cellular Localization	Cytosol

## Images

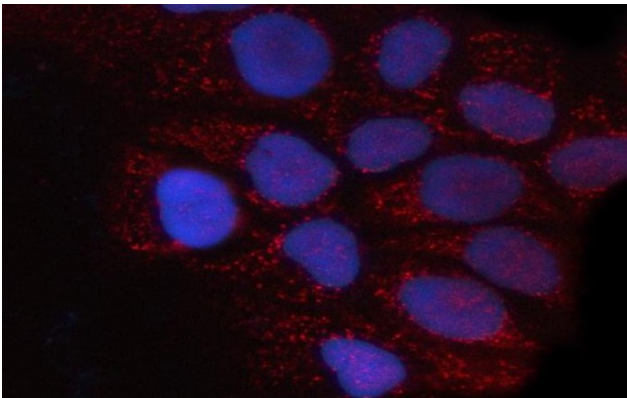
ARG43985 anti-PRTFDC1 antibody WB image

Western blot: A549 and K562 stained with ARG43985 anti-PRTFDC1 antibody at 0.5 µg/mL dilution.



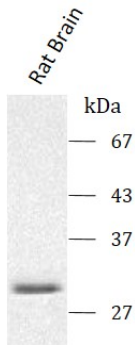
ARG43985 anti-PRTFDC1 antibody ICC/IF image

Immunofluorescence: A549 cells stained with ARG43985 anti-PRTFDC1 antibody at 5 µg/ml dilution.



ARG43985 anti-PRTFDC1 antibody WB image

Western blot: Rat brain stained with ARG43985 anti-PRTFDC1 antibody at 0.5 µg/mL dilution.



ARG43985 anti-PRTFDC1 antibody WB image

Western blot: Mouse brain stained with ARG43985 anti-PRTFDC1 antibody at 0.5 µg/mL dilution.

