

ARG44086 anti-PUS7 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes PUS7
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PUS7
Species	Human
Immunogen	Human PUS7 recombinant protein (Position: D294-H541).
Conjugation	Un-conjugated
Alternate Names	PUS7; Pseudouridine Synthase 7; Pseudouridylate Synthase 7 (Putative); Pseudouridylate Synthase 7 Homolog; FLJ20485; Pseudouridylate Synthase 7 Homolog (S. Cerevisiae); Pseudouridylate Synthase 7; EC 5.4.99.- ; KIAA1897; IDDABS

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	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 purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
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.

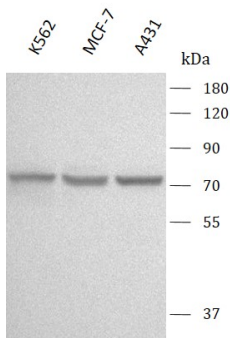
Bioinformation

Gene Symbol	PUS7
Gene Full Name	Pseudouridine Synthase 7
Background	Enables enzyme binding activity and pseudouridine synthase activity. Involved in several processes, including pseudouridine synthesis; regulation of hematopoietic stem cell differentiation; and regulation of mesoderm development. Located in nucleus.
Function	Pseudouridylate synthase that catalyzes pseudouridylation of RNAs.
Calculated Mw	75 kDa
PTM	Acetylation, Phosphoprotein
Cellular Localization	Nucleus

Images

ARG44086 anti-PUS7 antibody WB image

Western blot: K562, MCF-7 and A431 stained with ARG44086 anti-PUS7 antibody at 0.5 µg/mL dilution.



ARG44086 anti-PUS7 antibody FACS image

Flow Cytometry: A431 stained with ARG44086 anti-PUS7 antibody at 1 µg/10^6 cells dilution.

