ARG44087
anti-PUS7L antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes PUS7L
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PUS7L
Species	Human
Immunogen	Human PUS7L recombinant protein (Position: R165-H699).
Conjugation	Un-conjugated
Alternate Names	PUS7L; Pseudouridine Synthase 7 Like; Pseudouridylate Synthase 7 Homolog-Like Protein; Pseudouridylate Synthase 7 Like; Pseudouridylate Synthase PUS7L; DKFZP434G1415; Pseudouridylate Synthase 7 Homolog (S. Cerevisiae)-Like; Pseudouridylate Synthase 7-Like; EC 5.4.99.-

Application Instructions

Application table

Application	Dilution
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.

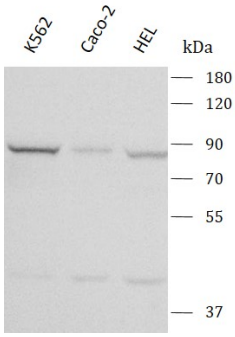
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4, 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	PUS7L
Gene Full Name	Pseudouridine Synthase 7 Like
Background	Predicted to enable pseudouridine synthase activity. Predicted to be involved in pseudouridine synthesis. Predicted to be active in nucleus.
Function	Pseudouridine synthase that catalyzes pseudouridylation of mRNAs.
Calculated Mw	81 kDa
PTM	Phosphoprotein
Cellular Localization	Nucleus

Images



ARG44087 anti-PUS7L antibody WB image

Western blot: K562, Caco-2 and HEL stained with ARG44087 anti-PUS7L antibody at 0.5 µg/mL dilution.