

## ARG64052 anti-Septin 1 / SEPT1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Septin 1 / SEPT1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Septin 1 / SEPT1
Species	Human
Immunogen	C-GARDRASRSKLSRQ
Conjugation	Un-conjugated
Alternate Names	PNUTL3; Peanut-like protein 3; LARP; DIFF6; Septin-1; Serologically defined breast cancer antigen NY-BR-24; SEP1

### Application Instructions

Application table	Application	Dilution
	WB	2 - 4 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

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### Database links

[GeneID: 1731 Human](#)

[Swiss-port # Q8WYJ6 Human](#)

### Background

This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis and the maintenance of cellular morphology. This gene encodes a protein that can form homo- and heterooligomeric filaments, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. [provided by RefSeq, Dec 2010]

### Research Area

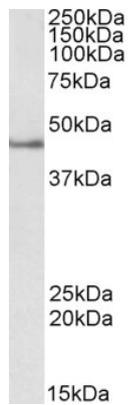
Cancer antibody; Cell Biology and Cellular Response antibody; Neuroscience antibody

### Calculated Mw

42 kDa

## Images

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ARG64052 anti-Septin 1 / SEPT1 antibody WB image

Western Blot: Jurkat lysate (35 µg protein in RIPA buffer) stained with ARG64052 anti-Septin 1 / SEPT1 antibody at 2 µg/ml dilution.