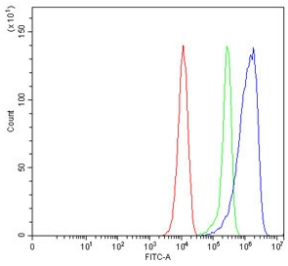
Sept8 Antibody / Septin 8 (RQ7251)

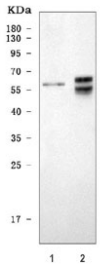
Catalog No.	Formulation	Size
RQ7251	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8CHH9
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells
Limitations	This Sept8 antibody is available for research use only.



Flow cytometry testing of mouse RAW264.7 cells with Sept8 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Sept8 antibody.



Western blot testing of 1) rat C6 and 2) mouse brain tissue lysate with Sept8 antibody. Predicted molecular weight ~50 kDa, commonly observed at 50-56 kDa.

Description

Predicted to enable GTPase activity; SNARE binding activity; and molecular adaptor activity. Predicted to be involved in several processes, including regulation of SNARE complex assembly; regulation of intracellular protein transport; and regulation of protein stability. Located in myelin sheath. Part of septin complex. Is expressed in dermis; spinal cord ventricular layer; turbinate bone primordium; and ventral grey horn.

Application Notes

Optimal dilution of the Sept8 antibody should be determined by the researcher.

Immunogen

Amino acids RKAAMEALQSQALHATSQQPLRK were used as the immunogen for the Sept8 antibody.

Storage

After reconstitution, the Sept8 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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