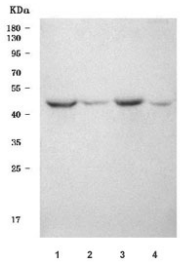
SEPT12 Antibody / Septin-12 (RQ7592)

Catalog No.	Formulation	Size
RQ7592	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, 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	Q8IYM1
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This SEPT12 antibody is available for research use only.



Western blot testing of 1) rat brain 2) rat testis, 3) mouse brain and 4) mouse testis tissue lysate with SEPT12 antibody. Predicted molecular weight ~41 kDa.

Description

Septin 12 is a protein that in humans is encoded by the SEPT12 gene. This gene encodes a guanine-nucleotide binding protein and member of the septin family of cytoskeletal GTPases. Septins play important roles in cytokinesis, exocytosis, embryonic development, and membrane dynamics. Multiple transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the SEPT12 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids K71-F358) was used as the immunogen for the SEPT12 antibody.

Storage

After reconstitution, the SEPT12 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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