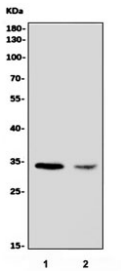
CDR1 Antibody / Cerebellar degeneration-related antigen 1 (RQ7968)

Catalog No.	Formulation	Size
RQ7968	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
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	P51861
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This CDR1 antibody is available for research use only.



Western blot testing of 1) human U-87 MG and 2) mouse RAW264.7 cell lysate with CDR1 antibody. Predicted molecular weight ~31 kDa.

Description

Cerebellar degeneration-related protein 1 is a protein that in humans is encoded by the CDR1 gene. Autoantibodies directed against the protein encoded by this intronless gene have been found in some patients with paraneoplastic cerebellar degeneration. The encoded protein contains several hexapeptide repeats.

Application Notes

Optimal dilution of the CDR1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-R152) was used as the immunogen for the CDR1 antibody.

Storage

After reconstitution, the CDR1 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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