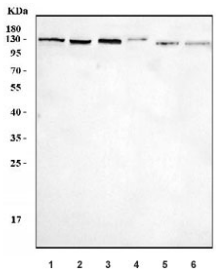
CTIP2 Antibody / BCL11B (RQ7063)

Catalog No.	Formulation	Size
RQ7063	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	Q9C0K0
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This CTIP2 antibody is available for research use only.



Western blot testing of 1) human Jurkat, 2) human MOLT4, 3) rat brain, 4) mouse brain, 5) mouse RAW264.7 and 6) mouse ANA-1 cell lysate with CTIP2 antibody. Predicted molecular weight ~96 kDa but the modified forms of the protein can be observed at ~130 kDa.

Description

B-cell lymphoma/leukemia 11B, also called COUP-TF-interacting protein 2 or CTIP2, is a protein that in humans is encoded by the BCL11B gene. This gene encodes a C2H2-type zinc finger protein and is closely related to BCL11A, a gene whose translocation may be associated with B-cell malignancies. Although the specific function of this gene has not been determined, the encoded protein is known to be a transcriptional repressor, and is regulated by the NURD nucleosome remodeling and histone deacetylase complex. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Application Notes

Optimal dilution of the CTIP2 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids K838-S894) was used as the immunogen for the CTIP2 antibody.

Storage

After reconstitution, the CTIP2 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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