

Ctip2 Rabbit mAb

Catalog No: #49390

Package Size: #49390-1 50ul #49390-2 100ul

Description

Product Name	Ctip2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JF09-90
Purification	ProA affinity purified
Applications	WB, ICC, IHC, FC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	ATL1 alpha antibody ATL1 antibody ATL1 beta antibody ATL1 gamma antibody ATL1-delta antibody B cell CLL/lymphoma 11B/T cell receptor delta constant region fusion protein antibody B cell lymphoma/leukemia 11B antibody B-cell CLL/lymphoma 11B (zinc finger protein) antibody B-cell CLL/lymphoma 11B antibody B-cell lymphoma/leukemia 11B antibody BC11B_HUMAN antibody BCL-11B antibody Bcl11b antibody BCL11B/TRDC fusion antibody COUP TF interacting protein 2 antibody COUP-TF interacting protein 2 antibody COUP-TF-interacting protein 2 antibody Ctip 2 antibody CTIP-2 antibody CTIP2 antibody hRIT1 alpha antibody hRit1 antibody Radiation induced tumor suppressor gene 1 antibody Radiation induced tumor suppressor gene 1 protein antibody Radiation-induced tumor suppressor gene 1 protein antibody Rit 1 antibody Rit1 antibody zinc finger protein hRit1 alpha antibody ZNF856B antibody
Accession No.	Swiss-Prot#:Q9C0K0
Calculated MW	100/110kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

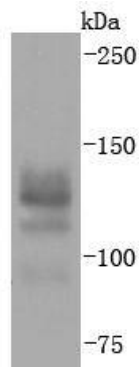
WB: 1:1,000

IHC: 1:50-1:200

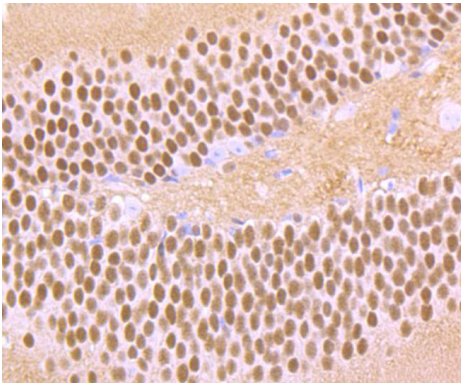
ICC: 1:50-1:200

FC: 1:50-1:100

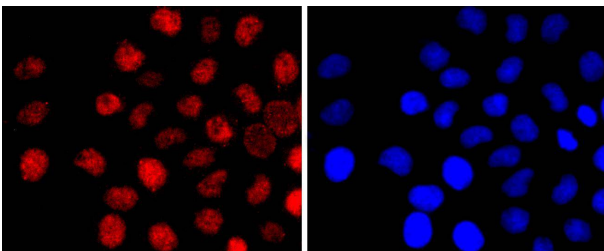
Images



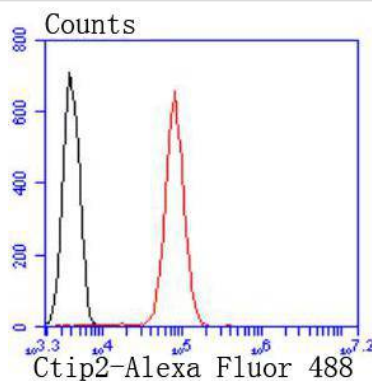
Western blot analysis of Ctip2 on THP-1 cells lysates using anti-Ctip2 antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-Ctip2 antibody. Counter stained with hematoxylin.



ICC staining Ctip2 in LO2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Flow cytometric analysis of Jurkat cells with Ctip2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody

Background

Bcl-11a (CtIP-1, EVI9, B cell chronic lymphocytic leukemia (CLL)/lymphoma 11A) and Bcl-11b (CtIP-2, RIT1, B cell CLL/lymphoma 11B) genes play crucial roles in lymphopoiesis and influence the progression of hematopoietic malignancies. Disruption of the Bcl-11b locus is linked to T cell acute lymphoblastic leukemia, and the loss of heterozygosity in mice results in T cell lymphoma. Bcl-11 proteins are related C2H2 zinc-finger transcription factors that act as transcriptional repressors. Bcl-11b can interact with the metastasis-associated proteins MTA1 and MTA2 through the amino-terminal region. Bcl-11a is essential for postnatal development and normal lymphopoiesis. The Bcl-11a mouse gene is a common site of retroviral integration in myeloid leukemia, and may function as a leukemia disease gene, in part, through its interaction with Bcl-6.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.