

Ctip2 Rabbit mAb

Catalog No: #52228

Package Size: #52228-1 50ul #52228-2 100ul

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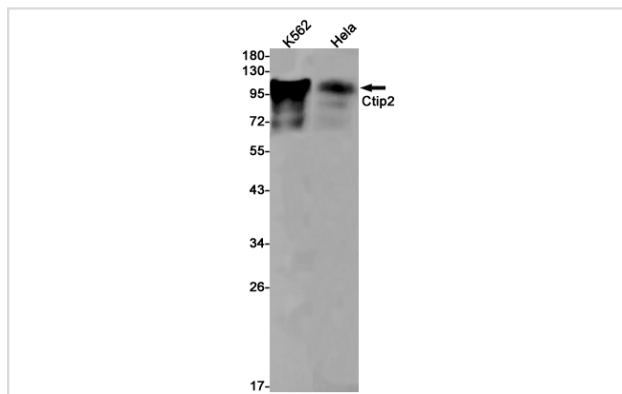
Description

Product Name	Ctip2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-5K7
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human Ctip2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	ATL1 alpha; ATL1 beta; ATL1 gamma; ATL1 delta; Bcl11b; BCL11B/TRDC fusion; CTIP2; hRIT1 alpha; hRit1; Rit1;
Accession No.	Swiss-Prot:Q9C0K0GeneID:64919
Uniprot	Q9C0K0
GeneID	64919
Calculated MW	Calculated MW: 96 kDa; Observed MW: 120-130 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/2000-1/10000;

Images



Western blot detection of Ctip2 in K562, HeLa cell lysates using Ctip2 Rabbit mAb (1:1000 diluted). Predicted band size: 96 kDa. Observed band size: 120-130 kDa.

Background

Swiss-Prot Acc.Q9C0K0.Key regulator of both differentiation and survival of T-lymphocytes during thymocyte development in mammals. Essential in controlling the responsiveness of hematopoietic stem cells to chemotactic signals by modulating the expression of the receptors CCR7 and CCR9, which direct the movement of progenitor cells from the bone marrow to the thymus (PubMed:27959755). Is a regulator of IL2 promoter and enhances IL2 expression in activated CD4+ T-lymphocytes (PubMed:16809611). Tumor-suppressor that represses transcription through direct, TFCOUP2-independent binding to a GC-rich response element . May also function in the P53-signaling pathway .

Note: This product is for in vitro research use only