

Product datasheet for **TA383809**

CTIP2 (BCL11B) Rabbit Monoclonal Antibody [Clone ID: R08-5K7]

Product data:

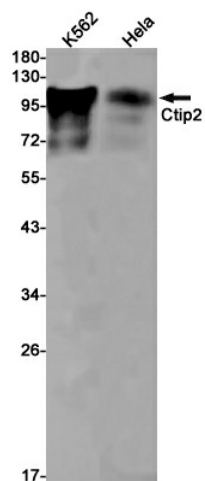
Product Type:	Primary Antibodies
Clone Name:	R08-5K7
Applications:	WB
Recommended Dilution:	WB: 1/2000-1/10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Ctip2
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 96 kDa; Observed MW: 120-130 kDa
Gene Name:	B-cell CLL/lymphoma 11B
Database Link:	Entrez Gene 64919 Human Q9C0K0
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, TF _{COUP} 2-independent binding to a GC-rich response element . May also function in the P53-signaling pathway .



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Synonyms: CTIP-2; CTIP2; hRit1; hRIT1-alpha; RIT1

Product images:



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