

Ctip1 Rabbit mAb
Catalog # AP75299**Specification**

Ctip1 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	Q9H165
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	91197

Ctip1 Rabbit mAb - Additional Information**Gene ID** 53335**Other Names**
BCL11A**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
ICC~~N/A**Format**
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.**Ctip1 Rabbit mAb - Protein Information****Name** BCL11A**Synonyms** CTIP1, EVI9, KIAA1809, ZNF856**Function**

Transcription factor (PubMed:16704730, PubMed:29606353). Associated with the BAF SWI/SNF chromatin remodeling complex (PubMed:23644491, PubMed:39607926). Binds to the 5'-TGACCA-3' sequence motif in regulatory regions of target genes, including a distal promoter of the HBG1 hemoglobin subunit gamma-1 gene (PubMed:29606353, PubMed:39423807). Involved in regulation of the developmental switch from gamma- to beta-globin, probably via direct repression of HBG1; hence indirectly repressing fetal hemoglobin (HbF) level (PubMed:26375765, PubMed:29606353, PubMed:39423807, PubMed:39607926). Involved in brain development (PubMed:27453576). May play a role in hematopoiesis (By similarity). Essential factor in lymphopoiesis required for B-cell formation in fetal liver (By similarity). May function as a modulator of the transcriptional repression activity of NR2F2 (By similarity).

Cellular Location

Cytoplasm. Nucleus. Chromosome. Note=Associates with the nuclear body Colocalizes with SUMO1 and SENP2 in nuclear speckles (By similarity) [Isoform 2]: Cytoplasm. Nucleus Note=Predominantly localized in the nucleus in nuclear paraspeckles

Tissue Location

Expressed at high levels in brain, spleen thymus, bone marrow and testis. Expressed in CD34-positive myeloid precursor cells, B-cells, monocytes and megakaryocytes. Expression is tightly regulated during B-cell development.

Ctip1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ctip1 Rabbit mAb - Images

