

# Ctip1 Rabbit mAb

Catalog # AP75299

## Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	<a href="#">Q9H165</a>
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	91197

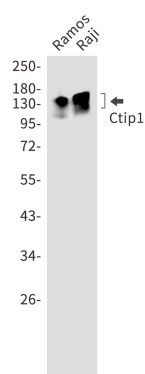
## Additional Information

Gene ID	53335
Other Names	BCL11A
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
Format	Liquid

## Protein Information

Name	BCL11A
Synonyms	CTIP1, EVI9, KIAA1809, ZNF856
Function	<p>Transcription factor (PubMed: <a href="#">16704730</a>, PubMed:<a href="#">29606353</a>). Associated with the BAF SWI/SNF chromatin remodeling complex (PubMed:<a href="#">23644491</a>, PubMed:<a href="#">39607926</a>). 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:<a href="#">29606353</a>, PubMed:<a href="#">39423807</a>). 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:<a href="#">26375765</a>, PubMed:<a href="#">29606353</a>, PubMed:<a href="#">39423807</a>, PubMed:<a href="#">39607926</a>). Involved in brain development (PubMed:<a href="#">27453576</a>). 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).</p>
Cellular Location	<p>Cytoplasm. Nucleus. Chromosome. Note=Associates with the nuclear body Colocalizes with SUMO1 and SENP2 in nuclear speckles (By similarity)</p> <p>[Isoform 2]: Cytoplasm. Nucleus Note=Predominantly localized in the nucleus in nuclear paraspeckles</p>
Tissue Location	<p>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.</p>

# Images



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