

[KO Validated] CTIP1/BCL11A Rabbit mAb

Catalog No.: A9231 **KO Validated** **Recombinant**

Basic Information

Observed MW

120kDa

Calculated MW

91kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human

CloneNo number

ARC1486

Background

This gene encodes a C2H2 type zinc-finger protein by its similarity to the mouse Bcl11a/Evi9 protein. The corresponding 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 BCL6. During hematopoietic cell differentiation, this gene is down-regulated. It is possibly involved in lymphoma pathogenesis since translocations associated with B-cell malignancies also deregulates its expression. Multiple transcript variants encoding several different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

53335

Swiss Prot

Q9H165

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 401-589 of human CTIP1/BCL11A (Q9H165).

Synonyms

EVI9; CTIP1; DILOS; ZNF856; HBFQTL5; SMARCM1; 1A

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

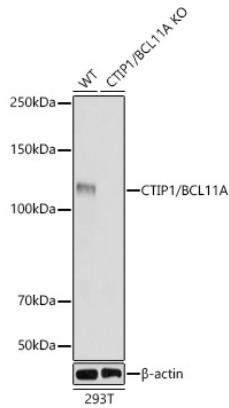
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and CTIP1/BCL11A knockout (KO) 293T (KO) cells, using CTIP1/BCL11A Rabbit mAb (A9231) at 1:1000 dilution.

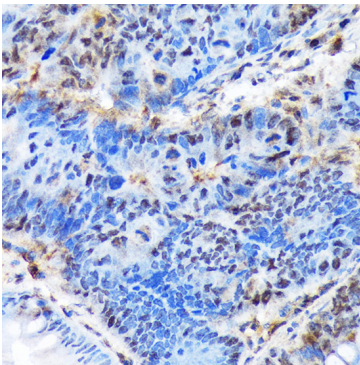
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using CTIP1/BCL11A Rabbit mAb (A9231) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.