

CIITA polyclonal antibody

Catalog: BS67513

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

MHC class II (MHC-II) proteins play critical roles in cellular immune responses and their expression is mainly regulated by the non-DNA binding transcription factor CIITA (MHC class II transactivator). CIITA expression is upregulated by IFN- γ and it in turn enhances MHC-II expression and represses collagen expression. CIITA has a limited number of transcriptional targets, most of which are involved in MHC-mediated antigen presentation. Mutations in the CIITA are associated with the hereditary immunodeficiency disease Bare Lymphocyte Syndrome (BLS) which is characterized by a nearly complete absence of MHC-II expression (also referred to as MHC-II deficiency).

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 120 kDa

Swiss-Prot:

P33076

Purification&Purity:

The antibody was purified by immunogen affinity chro-

matography.

Applications:

WB (1/500 - 1/1000)

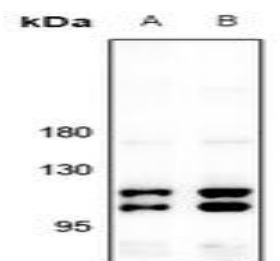
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CIITA protein.

DATA:



Western blot analysis of CIITA expression in Beas2B (A), Jurkat (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151