

BATF3 polyclonal antibody

Catalog: BS67264

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

AP-1 family transcription factor that controls the differentiation of CD8+ thymic conventional dendritic cells in the immune system. Required for development of CD8-alpha+ classical dendritic cells (cDCs) and related CD103+ dendritic cells that cross-present antigens to CD8 T-cells and produce interleukin-12 (IL12) in response to pathogens (By similarity).

Acts via the formation of a heterodimer with JUN family proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes.

Product:

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

Molecular Weight:

~ 14 kDa

Swiss-Prot:

Q9NR55

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 225% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000)

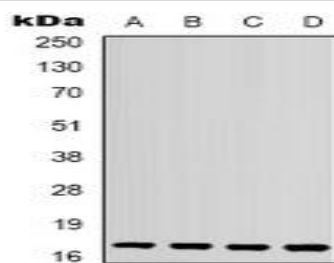
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of BATF3 protein.

DATA:



Western blot analysis of BATF3 expression in mouse lung (A), mouse spleen (B) whole cell lysates.

Note:

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

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