

Product Information

Size:

50ug

Reactivity:

Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

AP-1 family transcription factor that controls the differentiation of CD8+ thymic conventional dendritic cells in the immune system. 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. 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.

Gene ID:

Batf3

Uniprot

P97876

Synonyms:

Basic leucine zipper transcriptional factor ATF-like 3 (B-ATF-3) (Jun dimerization protein 1) (JDP-1), Batf3, Jdp1

Immunogen:

Recombinant Rat Basic leucine zipper transcriptional factor ATF-like 3 protein (1-133AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A