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Datasheet for ABIN7145272
anti-BATF3 antibody (AA 2-65) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | BATF3 |
| Binding Specificity: | AA 2-65 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BATF3 antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Basic leucine zipper transcriptional factor ATF-like 3 protein (2-65AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | BATF3 |
| Alternative Name: | BATF3 (BATF3 Products) |
| Background: | 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(+) |

Target Details

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.

Aliases: BATF3 antibody, SNFTBasic leucine zipper transcriptional factor ATF-like 3 antibody, B-ATF-3 antibody, 21 kDa small nuclear factor isolated from T-cells antibody, Jun dimerization protein p21SNFT antibody

UniProt: [Q9NR55](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.