-online.com antibodies

Datasheet for ABIN389336 anti-IRF8 antibody (C-Term)

2 Images



Overview

| Quantity: | 400 µL |
|----------------------|--|
| Target: | IRF8 |
| Binding Specificity: | AA 384-409, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IRF8 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS) |

Product Details

| Immunogen: | This IRF8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 384-409 amino acids from the C-terminal region of human IRF8. |
|---------------|--|
| Clone: | RB17424 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |

Target Details

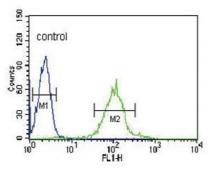
| Target: | IRF8 |
|-------------------|----------------------|
| Alternative Name: | IRF8 (IRF8 Products) |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN389336 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the Background: interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection. Molecular Weight: 48356 Gene ID: 3394 NCBI Accession: NP_002154 UniProt: Q02556 Pathways: Cellular Response to Molecule of Bacterial Origin **Application Details** Application Notes: WB: 1:1000. FC: 1:10~50 **Restrictions:** For Research Use only Handling

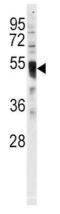
| Format: | Liquid |
|--------------------|--|
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |

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Flow Cytometry

Image 1. IRF8 Antibody (C-term) (ABIN389336 and ABIN2839448) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of anti-IRF8 Antibody (C-term) (ABIN389336 and ABIN2839448) in HL60 cell line lysates ($35 \mu g$ /lane). IRF8 (arrow) was detected using the purified Pab.

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