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Datasheet for ABIN7156635
anti-IRF8 antibody (AA 137-426)

1 Image

Overview

Quantity:	100 µL
Target:	IRF8
Binding Specificity:	AA 137-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Interferon regulatory factor 8 protein (137-426AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	IRF8
Alternative Name:	IRF8 (IRF8 Products)
Background:	Background: Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)). Plays a negative regulatory role

Target Details

in cells of the immune system. Involved in CD8+ dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5\'-TGAnTCA/GAAA-3\'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF8 and activation of genes.

Aliases: H ICSBP antibody, H-ICSBP antibody, HGNC:5358 antibody, HICSBP antibody, ICSBP 1 antibody, ICSBP antibody, ICSBP1 antibody, Interferon consensus sequence binding protein 1 antibody, Interferon consensus sequence binding protein antibody, Interferon consensus sequence-binding protein antibody, Interferon regulatory factor 8 antibody, IRF 8 antibody, IRF-8 antibody, Irf8 antibody, IRF8_HUMAN antibody, MYLS antibody

UniProt: [Q02556](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

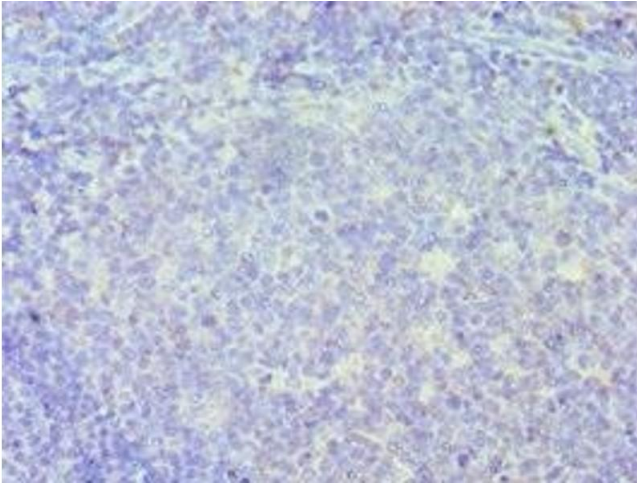
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7156635 at dilution of 1:100