Datasheet for ABIN6142538

anti-IRF8 antibody (AA 137-426)

Go to Product page

1 Publication

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:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 137-426 of human IRF8 (NP_002154.1).
Sequence:	ECGRSEIDEL IKEPSVDDYM GMIKRSPSPP EACRSQLLPD WWAQQPSTGV PLVTGYTTYD AHHSAFSQMV ISFYYGGKLV GQATTTCPEG CRLSLSQPGL PGTKLYGPEG LELVRFPPAD AIPSERQRQV TRKLFGHLER GVLLHSSRQG VFVKRLCQGR VFCSGNAVVC KGRPNKLERD EVVQVFDTSQ FFRELQQFYN SQGRLPDGRV VLCFGEEFPD MAPLRSKLIL VQIEQLYVRQ LAEEAGKSCG AGSVMQAPEE PPPDQVFRMF PDICASHQRS FFRENQQITV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Copyright antibodies-online. All rights reserved.

Target Details

Target:	IRF8
Alternative Name:	IRF8 (IRF8 Products)
Background:	Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the 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.,IRF8,H-ICSBP,ICSBP,ICSBP1,IMD32A,IMD32B,IRF-8,Epigenetics & Nuclear Signaling,Transcription Factors,Immunology & Inflammation,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TLR Signaling,IRF8
Molecular Weight:	48 kDa
Gene ID:	3394
UniProt:	Q02556
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Copyright antibodies-online. All rights reserved.

Publications

Product cited in:	Chen, Wu, Sang, Wang, Zong, Sun, Liu, Zhao: "The lncRNA HULC functions as an oncogene by targeting ATG7 and ITGB1 in epithelial ovarian carcinoma." in: **Cell death & disease**, Vol. 8, Issue 10, pp. e3118, (2018) (PubMed).

 Copyright antibodies-online. All rights reserved.