

Datasheet for ABIN2463831
anti-IRF8 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	IRF8
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human IRF8.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	IRF8
Alternative Name:	IRF8 (IRF8 Products)
Background:	Interferon regulatory factor 8 (IRF8, interferon consensus sequence-binding protein, Ion ChannelSBP) 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

Target Details

	stimulated by type I IFNs, namely IFN- α and IFN- γ . IRF family proteins also control expression of IFN- α and IFN- γ -regulated genes that are induced by viral infection.
Molecular Weight:	48 kDa
Gene ID:	3394
NCBI Accession:	NP_002154
UniProt:	Q02556
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	IRF8 antibody can be used for detection of IRF8 by ELISA at 1:62500. IRF8 antibody can be used for detection of IRF8 by western blot at 0.5-2.0 μ g/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 $^{\circ}$ C/-20 $^{\circ}$ C
Storage Comment:	For short periods of storage (days) store at 4 $^{\circ}$ C. For longer periods of storage, store IRF8 antibody at -20 $^{\circ}$ C.



Western Blotting

Image 1.