

Datasheet for ABIN2463831

anti-IRF8 antibody



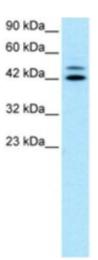


Overview

100 μL
IRF8
Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Rabbit
Polyclonal
This IRF8 antibody is un-conjugated
Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human IRF8.
Antibody is purified by peptide affinity chromatography method.
IRF8
IRF8 (IRF8 Products)
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

rarget Details	
	stimulated by type I IFNs, namely IFN and IFN IRF family proteins also control expression of
	IFN and IFNregulated 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 $\mu g/mL$, and HRP conjugated secondary
	antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 ?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 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store IRF8 antibody at -20 °C.



Western Blotting

Image 1.