

Datasheet for ABIN7267957
anti-IRF5 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	IRF5
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IRF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	IRF5 Rabbit mAb
Immunogen:	A synthesized peptide derived from human IRF5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	IRF5
Alternative Name:	IRF5 (IRF5 Products)
Background:	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of

Target Details

transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative promoter use and alternative splicing result in multiple transcript variants, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment. [provided by RefSeq, Dec 2016],SLEB10,Cell Intrinsic Innate Immunity Signaling Pathway,Cytokines,Cytokines_Interferons,Epigenetics & Nuclear Signaling,Immunology & Inflammation,Transcription Factors,IRF5

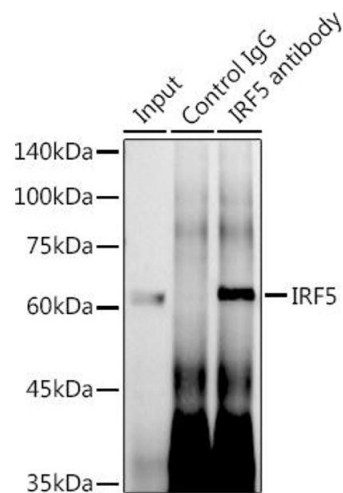
Molecular Weight:	56kDa
Gene ID:	3663
UniProt:	Q13568
Pathways:	TLR Signaling , Autophagy

Application Details

Application Notes:	WB,1:500 - 1:2000,IP,1:50 - 1:200
Restrictions:	For Research Use only

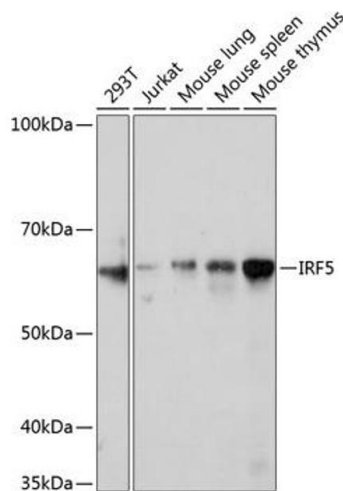
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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.



Immunoprecipitation

Image 1. Immunoprecipitation analysis of 600 µg extracts of Mouse thymus using 3 µg IRF5 antibody (ABIN7267957). Western blot was performed from the immunoprecipitate using IRF5 antibody (ABIN7267957) at a dilution of 1:500.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using IRF5 Rabbit mAb (ABIN7267957) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 5 min.