Datasheet for ABIN2723791

anti-IRF3 antibody

3 Images

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Overview

Quantity:	0.1 mL
Target:	IRF3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRF3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Full length human recombinant protein of human IRF3 (NP_001562) produced in HEK293T cell.
Clone:	4D4
Isotype:	IgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	IRF3
Alternative Name:	IRF3 (IRF3 Products)
Molecular Weight:	47 kDa
Gene ID:	3661

Target Details

NCBI Accession:	NM_001571
HGNC:	3661
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Hepatitis C, Toll-Like Receptors Cascades

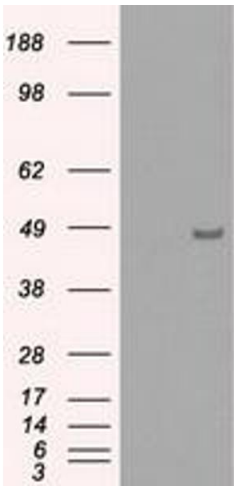
Application Details

Application Notes:	WB 1:1000~2000, IHC 1:50, IF 1:100, FLOW 1:100,
Comment:	The concentration of the product may vary between diferrent lots.
Restrictions:	For Research Use only

Handling

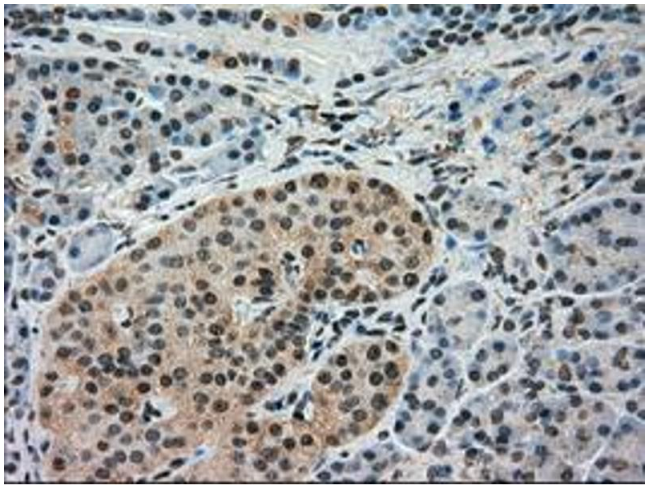
Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



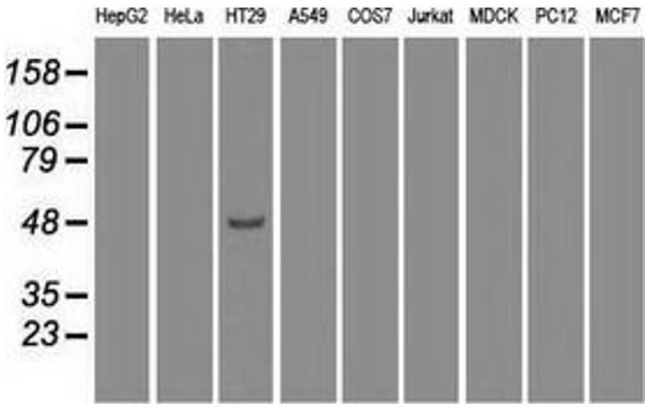
Western Blotting

Image 1. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IRF3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-IRF3.



Immunohistochemistry

Image 2. Immunohistochemical staining of paraffin-embedded pancreas tissue using anti-IRF3mouse monoclonal antibody. (ABIN2452649, Dilution 1:50)



Western Blotting

Image 3. Western blot analysis of extracts (35 µg) from 9 different cell lines by using anti-IRF3 monoclonal antibody.

