

Datasheet for ABIN1532350
anti-IRF3 antibody (AA 351-400)



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3 Images

Overview

Quantity:	100 µL
Target:	IRF3
Binding Specificity:	AA 351-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IRF3.
Isotype:	IgG
Specificity:	IRF3 Antibody detects endogenous levels of total IRF3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	IRF3
Alternative Name:	IRF3 (IRF3 Products)
Background:	Synonyms: Interferon regulatory factor 3, IRF3

Target Details

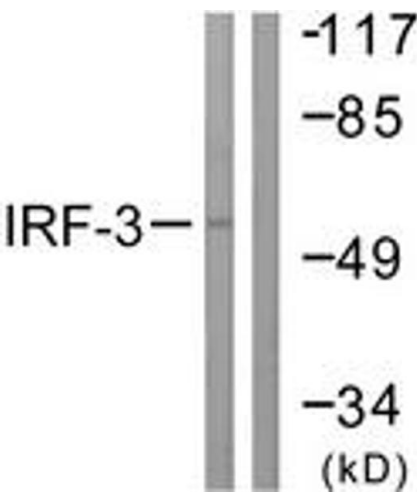
	NCBI Gene Symbol: IRF3
Molecular Weight:	47 kDa
Gene ID:	3661
OMIM:	603734
UniProt:	Q14653
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.75254 (NCBI Gene Symbol: IRF3)
Restrictions:	For Research Use only

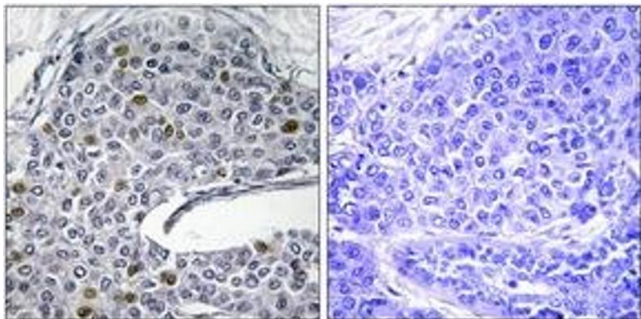
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



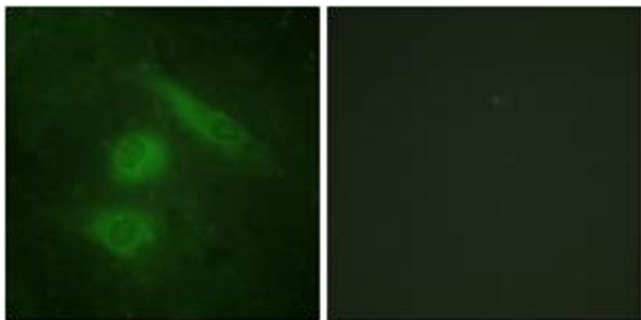
Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using IRF3 (Ab-385) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using IRF3 (Ab-385) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using IRF3 (Ab-385) Antibody. The picture on the right is treated with the synthesized peptide.