

Datasheet for ABIN263914
anti-IRF7 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mL
Target:	IRF7
Binding Specificity:	AA 1-150, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human IRF7 (1-150aa) purified from E. coli
Clone:	3D9
Isotype:	IgG1
Specificity:	This antibody detects Interferon Regulatory Factor 7 (IRF7).
Characteristics:	Synonyms: IRF-7, Interferon regulatory factor 7
Purification:	Protein-G affinity chromatography

Target Details

Target:	IRF7
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Target Details

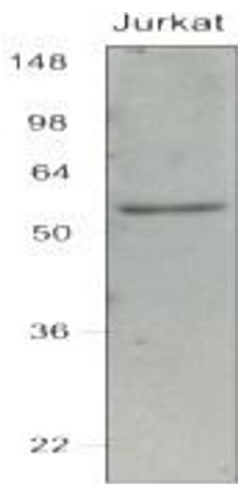
Alternative Name:	IRF7 (IRF7 Products)
Background:	Interferon Regulatory Factor 7 (IRF7) is a member of the interferon regulatory transcription factor family. IRF7 plays an essential role in virus-activated transcription of type I interferon alpha genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established. Synonyms: IRF-7, Interferon regulatory factor 7
Gene ID:	3665
UniProt:	Q92985
Pathways:	TLR Signaling , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades , Autophagy

Application Details

Application Notes:	ELISA. Western blot (1/1000-1/2,000). Immunohistochemistry on Paraffin Sections (20 µg/mL). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

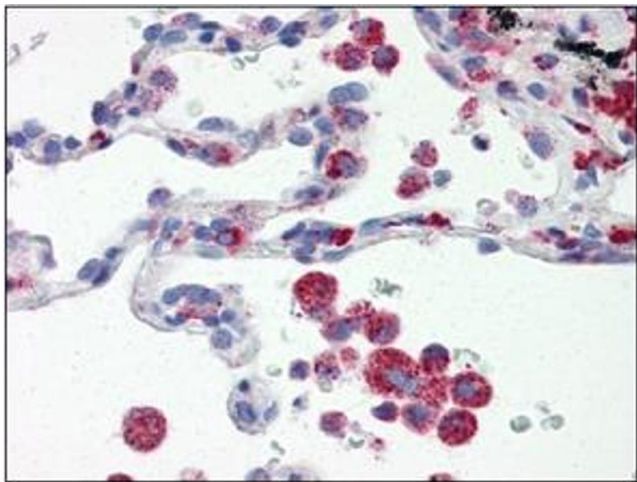
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Phosphate-Buffered Saline (pH 7.4) with 0.09 % Sodium Azide as preservative.
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:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



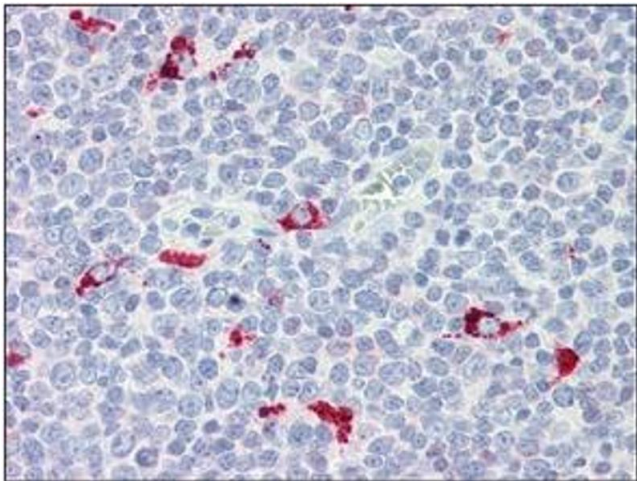
Western Blotting

Image 1.



Immunohistochemistry

Image 2.



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN263914.