## Datasheet for ABIN686062
# anti-IRF1 antibody

| **1** | Image |
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## Overview

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| Quantity: | 100 μL |
| Target: | IRF1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IRF1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

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| --- | --- |
| Immunogen: | KLH conjugated synthetic peptide derived from human IRF-1/MAR |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

## Target Details

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| --- | --- |
| Target: | IRF1 |
| Alternative Name: | Irf-1 (IRF1 Products) |
| Background: | Synonyms: interferon regulatory factor 1, IRF 1, IRF1, IRF-1, MAR1, IRF1_HUMAN.<br>Background: IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta |

## Target Details

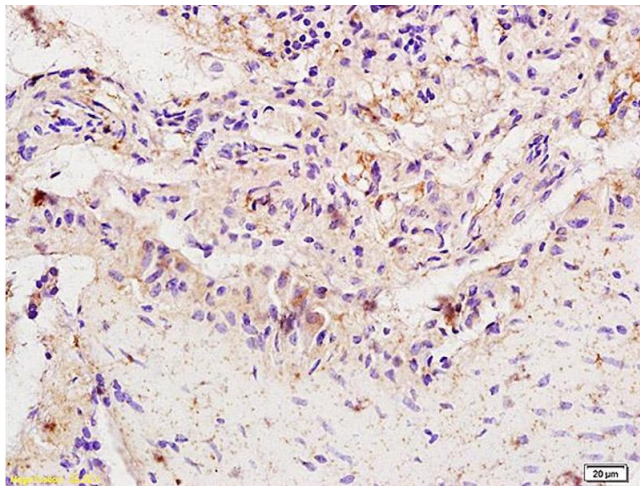|  |  |
|---|---|
|  | transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppression. |
| Gene ID: | 3659 |
| Pathways: | Interferon-gamma Pathway, Response to Growth Hormone Stimulus, Positive Regulation of Immune Effector Process, Hepatitis C, Autophagy |

## Application Details

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|---|---|
| Application Notes: | WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200) |
| Restrictions: | For Research Use only |

## Handling

|  |  |
|---|---|
| Format: | Liquid |
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % 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. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |

# Images