

Datasheet for ABIN7442018
anti-IFNA antibody (AA 1-187)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | IFNA |
| Binding Specificity: | AA 1-187 |
| Reactivity: | Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IFNA antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|---------------|--|
| Purpose: | Polyclonal Antibody to Interferon Alpha (IFNa) |
| Immunogen: | Recombinant Interferon Alpha (IFNa) corresponding to Met1~Asp187 (Accession # L0N0F5) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against IFNa. It has been selected for its ability to recognize IFNa in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

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|---------|------|
| Target: | IFNA |
|---------|------|

Target Details

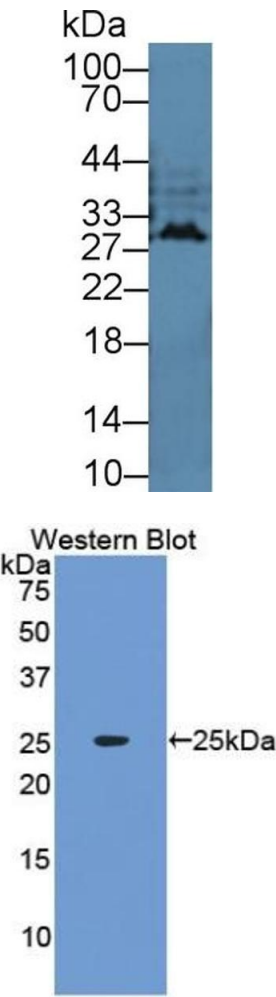
| | |
|-------------------|---|
| Alternative Name: | Interferon Alpha (IFNA Products) |
| Background: | IFNA1, IFL, LeIF D, IFN, IFN-Alpha, IFNA13, IFN-A, IFNAP22, IFN-Alpha 1b, Interferon Alpha 1b, Interferon, Leukocytic, IFN, Leukocyte, Interferon alpha-D |
| Pathways: | JAK-STAT Signaling , TLR Signaling , Hepatitis C , Inflammasome |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 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: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of IFNα in *Cavia Cerebrum* lysate using Polyclonal Antibody to Interferon Alpha (IFNα)

Western Blotting

Image 2. Detection of Recombinant IFNα, *Cavia* using Polyclonal Antibody to Interferon Alpha (IFNα)