

Datasheet for ABIN7140822

**anti-Interferon gamma antibody (AA 24-166)**[Go to Product page](#)**1** Image

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µg                                          |
| Target:              | Interferon gamma (IFNG)                         |
| Binding Specificity: | AA 24-166                                       |
| Reactivity:          | Cow                                             |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This Interferon gamma antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA                    |

## Product Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Immunogen:        | Recombinant Bovine Interferon gamma protein (24-166AA) |
| Isotype:          | IgG                                                    |
| Cross-Reactivity: | Cow                                                    |
| Purification:     | >95%, Protein G purified                               |

## Target Details

|                   |                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Interferon gamma (IFNG)                                                                                                                                                                       |
| Alternative Name: | IFNG ( <a href="#">IFNG Products</a> )                                                                                                                                                        |
| Background:       | Background: Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent |

## Target Details

activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.

Aliases: IFNG antibody, Interferon gamma antibody, BoIFNG antibody, IFN-gamma antibody

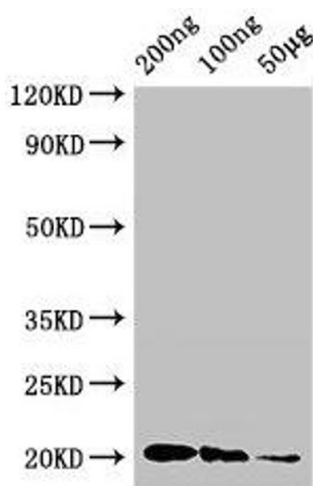
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">P07353</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pathways: | <a href="#">Interferon-gamma Pathway</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Autophagy</a> |

## Application Details

|                    |                                        |
|--------------------|----------------------------------------|
| Application Notes: | Recommended dilution: WB:1:500-1:5000, |
| Restrictions:      | For Research Use only                  |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |



Western Blotting

**Image 1.** Western Blot Positive WB detected in Recombinant protein All lanes: IFNG antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution predicted band size: 20 kDa observed band size: 20 kDa