

Datasheet for ABIN7156589

anti-Interferon gamma antibody (AA 24-162)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Interferon gamma (IFNG)
Binding Specificity:	AA 24-162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Interferon gamma protein (24-162AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFNG (IFNG Products)
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: IF 1 antibody, IFG antibody, IFI antibody, IFN gamma antibody, IFN immune antibody, IFN, immune antibody, IFN-gamma antibody, IFNG antibody, IFNG_HUMAN antibody, Immune interferon antibody, Interferon gamma antibody, Type II Interferon antibody

UniProt: [P01579](#)

Pathways: [Interferon-gamma Pathway](#), [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [ER-Nucleus Signaling](#), [Regulation of Carbohydrate Metabolic Process](#), [Protein targeting to Nucleus](#), [Autophagy](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

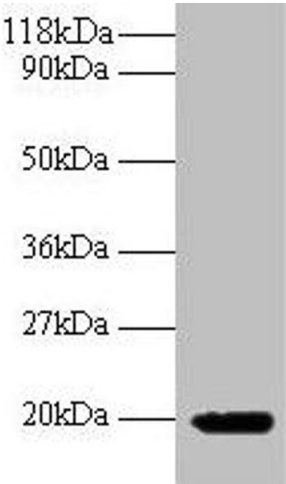
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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 All lanes: IFNG antibody at 2 µg/mL + 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 20 kDa Observed band size: 20 kDa