Product datasheet Anti-IFN Gamma/IFNG Antibody Catalog Number: BA3383-2



BOSTER BIOLOGICAL TECHNOLOGY

Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator, Wuhan East Lake High-tech Development Zone

Web: www.boster.com Phone: 027-67845390 Email: boster@boster.com

Basic Information	
Product Name	Anti-IFN Gamma/IFNG Antibody
Gene Name	IFNG
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	mouse, rat
Tested Application	WB
Contents	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.
Immunogen	Polypeptide
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	19 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

This gene encodes a member of the type II interferon family. The protein encoded is a soluble cytokine with antiviral, immunoregulatory and anti-tumor properties and is a potent activator of macrophages. Mutations in this gene are associated with aplastic anemia.

Reference

Anti-IFN Gamma/IFNG Antibody被引用在3文献中。

Selected Validation Data

Product datasheet

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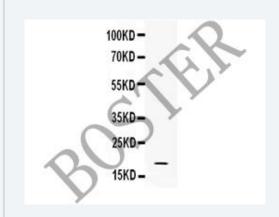


Figure 1. Western blot analysis of IFN Gamma/IFNG using anti-IFN Gamma/IFNG antibody (BA3383-2). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: rat thymus tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-IFN Gamma/IFNG antigen affinity purified polyclonal antibody (BA3383-2) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for IFN Gamma/IFNG at approximately 19 kDa. The expected band size for IFN Gamma/IFNG is at 18 kDa.