

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# IFN-γRα (G456) polyclonal antibody

Catalog: BS1667 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

IFN gamma receptor beta is part of the receptor for interferon gamma. This class II cytokine receptor pairs with CDw119 to form the IFN gamma receptor and is an integral part of the IFN gamma signal transduction pathway. CDw119 serves as the IFN gamma binding chain and associates with the IFN gamma beta chain which is required for receptor signaling. The extracellular portion of both the IFN gamma receptor alpha and beta chains must be species matched. The IFN gamma receptor beta chain is expressed on T and B cells, NK cells, monocytes/ macrophages, and fibroblasts.

### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### **Molecular Weight:**

~ 54, 90 kDa

### **Swiss-Prot:**

P15260

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

IHC: 1:50~1:200 IF: 1:50~1:200

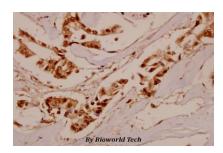
### **Storage&Stability:**

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Specificity:**

IFN- $\gamma$ R $\alpha$  (G456) polyclonal antibody detects endogenous levels of IFN- $\gamma$ R $\alpha$  protein.

### **DATA:**



Immunohistochemistry (IHC) analyzes of IFN- $\gamma$ R $\alpha$  (G456) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

## Note:

For research use only, not for use in diagnostic procedure.

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