

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# IFN alpha 1 polyclonal antibody

Catalog: BS67120 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

## **Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

## **Molecular Weight:**

~ 24 kDa

## **Swiss-Prot:**

P01562

# **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:**

WB (1/500 - 1/1000)

## Storage&Stability:

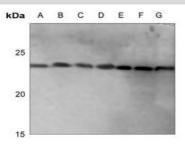
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

## **Specificity:**

Recognizes endogenous levels of IFN alpha 1 protein.

## **DATA:**



Western blot analysis of IFN alpha 1 expression in HEK293T (A), A549 (B), MCF7 (C), mouse lung (D), mouse spleen (E), rat testis (F), rat spleen (G) whole cell lysates.

## Note:

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

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