Product name: IFN-y Rabbit Polyclonal Antibody

Cat number: ABE2593

Conjugate: unconjugated

Host: Rabbit Size: 100 ug

Synonyms: IFNG; Interferon gamma; IFN-gamma; Immune interferon

Clone: Polyclonal Concentration: 1 mg/ml

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from

human IFN-gamma. AA range:20-69

Reactivity: Human; Rat; Mouse;

Applications: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications.

Molecular Weight: 17kD

Purification: The antibody was affinity-purified from abbit antiserum by

affinity-chromatography using epitope-specific immunogen.

Background: This gene encodes a soluble cytokine that is a member of the type II

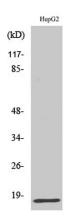
interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases. [provided by RefSeq, Dec

2015],

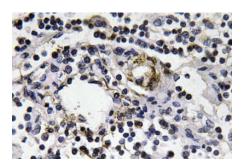
Form: liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5%BSAand0.02% sodium azide

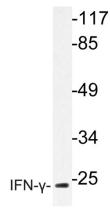
Storage: -20°C/1 year



Western Blot analysis of various cells using IFN-γ Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of IFN-γ antibody in paraffin-embedded human lymph node tissue.



Western blot analysis of lysate from HepG2 cells, using IFN-y antibody.

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