Anti-IFN gamma Antibody Product Manual

Cat No: GPA1575

Source: Rabbit

Reactivity: H, M, R

Applications: WB, IH

*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*Species Reactivity Key:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

Description：Rabbit polyclonal antibody to IFN gamma

Immunogen：KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IFN gamma. The exact sequence is proprietary.

Purification：The antibody was purified by immunogen affinity chromatography.

Clonality：Polyclonal

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

Dilution：WB (1/500 - 1/1000), IH (1/50 - 1/100)

Gene Symbol：IFNG

Alternative Names：Interferon gamma; IFN-gamma; Immune interferon

Entrez Gene (Human)： 3458;

Entrez Gene (Mouse)： 15978;

Entrez Gene (Rat)： 25712;

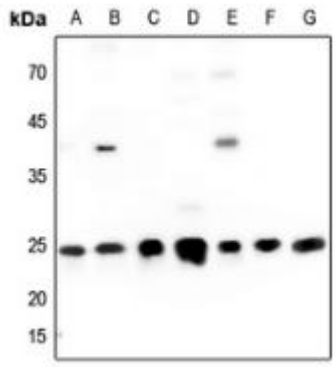
SwissProt (Human)： P01579;

SwissProt (Mouse)： P01580;

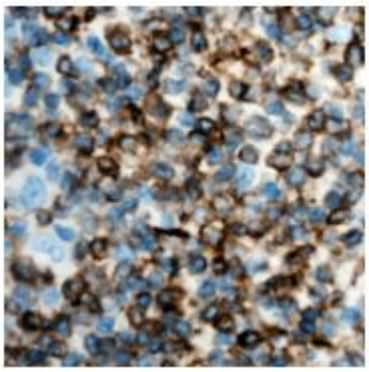
SwissProt (Rat)： P01581;

Storage/Stability：Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Validation



Western blot analysis of IFN gamma expression in HEK293T (A), Hela (B), A549 (C), mouse lung (D), mouse testis (E), rat lung (F), rat testis (G) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 24 kD)



Immunohistochemical analysis of IFN gamma staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.