

phospho-IFNGR1 (Tyr457) Rabbit pAb

Catalog Number: bs-15523R

Target Protein: phospho-IFNGR1 (Tyr457)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse

Predicted MW: 53 kDa

Entrez Gene: 3459

Swiss Prot: P15260

Source: KLH conjugated synthesised phosphopeptide derived from human IFNGR1 around the phosphorylation site of Tyr457: EF(p-S)-NH₂.

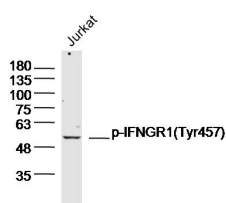
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

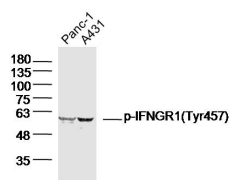
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene (IFNGR1) encodes the ligand-binding chain(alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq].

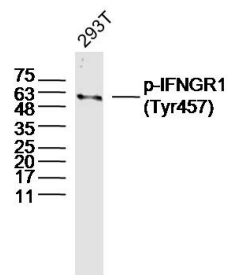
VALIDATION IMAGES



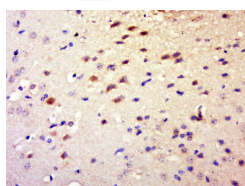
Sample: Jurkat (Human) Cell Lysate at 40 ug Primary: Anti-p-IFNGR1(bs-15523R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53kD Observed band size: 53kD



Sample: Panc-1(Human) Cell Lysate at 40 ug A431 (Human) Cell Lysate at 40 ug Primary: Anti-p-IFNGR1(bs-15523R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53kD Observed band size: 53kD



Sample: 293T Cell (Human) Lysate at 40 ug Primary: Anti-phospho-IFNGR1 (Tyr457) (bs-15523R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-IFNGR1) Polyclonal Antibody, Unconjugated (bs-15523R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.