

Anti-IFNAR2(Interferon-alpha/beta receptor beta chain) Polyclonal Antibody

Cat. #: 60B960

Description:

IFNAR2(Interferon-alpha/beta receptor beta chain) is the receptor for interferons alpha and beta. Isoform 1 and isoform 3 are directly involved in signal transduction due to their interaction with the TYR kinase, JAK1. Isoform 1 also interacts with the transcriptional factors, STAT1 and STAT2. Both forms are potent inhibitors of type I IFN activity.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human IFNAR2 (Interferon-alpha/beta receptor beta chain precursor)

References

Lutfalla,G., et al, EMBO J. 14 (20), 5100-5108 (1995)
Novick,D., et al, Cell 77 (3), 391-400 (1994)
Domanski,P., et al, J. Biol. Chem. 270 (37), 21606-21611 (1995)
Novick,D., et al, J. Leukoc. Biol. 57 (5), 712-718 (1995)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)