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IFNA1/IFNA13 Polyclonal Antibody

Cat #: G-AB-06044

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
IFNA1 (interferon-alpha) is a member of the Type I IFN (1) family best known for their antiviral activity. It is a key cytokine regulating the activity of B cells,T-helper cells (Th cells),cDCs and natural killer cells (NK cells). Interferon-alpha induces B cell maturation into plasma cells and immunoglobulin production. Interferon-alpha plays an important role in the pathogenesis of systemic lupus erythematosus (SLE). Interferon-alpha was the first cytokine to show clinical benefit in the treatment of certain types of cancer,including melanoma,chronic myelogenous leukemia,and renal cancer.

Gene ID:

Accession #: NP008831

Immunogen: Synthetic peptide of human IFNA1/IFNA13

Conjugation: Unconjugated

Swissprot: P01562

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.96 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:30-1:150, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.