

# IFNA1/IFNA13 Polyclonal Antibody

Catalog Number:E-AB-52067



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

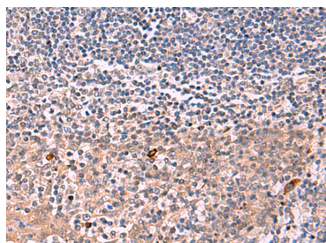
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human IFNA1/IFNA13
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

<b>IHC</b>	1:30-1:150
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using IFNA1:IFNA13 Polyclonal Antibody at dilution of 1:35(×200)

## Preparation & Storage

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

## Background

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.

## For Research Use Only

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