

IFNA1/IFNA13 Polyclonal Antibody

catalog number: E-AB-52067

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

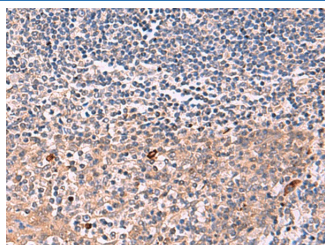
Description

Reactivity	Human
Immunogen	Synthetic peptide of human IFNA1/IFNA13
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
IHC	1:30-1:150

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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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