GFI1B Polyclonal Antibody

Catalog Number:E-AB-19907

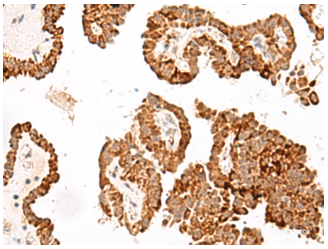
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Synthetic peptide of human GFI1B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
IHC	1:40-1:200
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GFI1B Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a zinc-finger containing transcriptional regulator that is primarily expressed in cells of hematopoietic lineage. The encoded protein complexes with numerous other transcriptional regulatory proteins including GATA-1, runt-related transcription factor 1 and histone deacetylases to control expression of genes involved in the development and maturation of erythrocytes and megakaryocytes. Mutations in this gene are the cause of the autosomal dominant platelet disorder, platelet-type bleeding disorder-17. Alternate splicing results in multiple transcript variants.GFI1B (Growth Factor Independent 1B Transcriptional Repressor) is a Protein Coding gene. Diseases associated with GFI1B include Bleeding Disorder, Platelet-Type, 17 and Gray Platelet Syndrome. Among its related pathways are NF-kappaB Signaling. GO annotations related to this gene include RNA polymerase II transcription factor binding. An important paralog of this gene is GFI1.

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