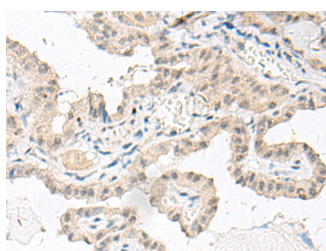


GFI1B Polyclonal Antibody

Catalog No.	E-AB-17998	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GFI1B Polyclonal Antibody at dilution of 1:80(×200)

Immunogen Information

Immunogen	Synthetic peptide of human GFI1B
Gene Accession	NP004179
Swissprot	Q5VTD9
Synonyms	GFI 1B,gfi1b,GFI1B protein,GFI1B,Growth factor independent 1B protein

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:300, ELISA 1:5000-1:10000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.