# **IKZF3 Polyclonal Antibody**

Catalog Number: E-AB-10975



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

### **Description**

**Reactivity** Human, Mouse

**Immunogen** Recombinant protein of human IKZF3

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

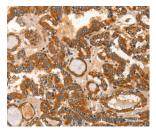
**Applications** Recommended Dilution

IHC 1:50-1:200

### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IKZF3 Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IKZF3 Polyclonal Antibody at dilution 1:60

## **Preparation & Storage**

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

### **Background**

This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. Several alternative transcripts encoding different isoforms have been described, as well as some non-protein coding variants.

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