

# IKZF3 Rabbit Polyclonal Antibody



CAB7287

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

58kDa

### Calculated MW:

29-58kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

22806

### Uniprot

Q9UKT9

### Synonyms:

IKZF3; AIO; AIOLOS; ZNFN1A3

### Immunogen:

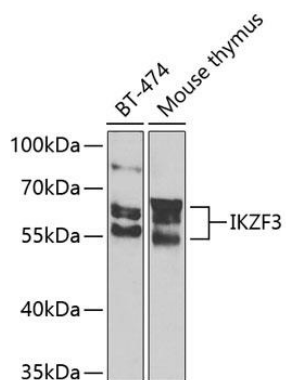
Recombinant fusion protein containing a sequence corresponding to amino acids 280-450 of human IKZF3 (NP\_036613.2).

### Storage:

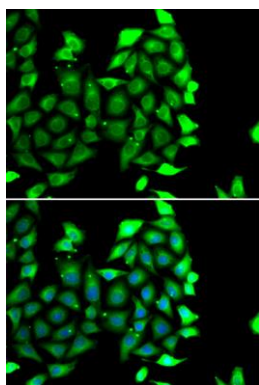
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using IKZF3 Antibody (CAB7287) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of MCF-7 cells using IKZF3 antibody (CAB7287). Blue: DAPI for nuclear staining.