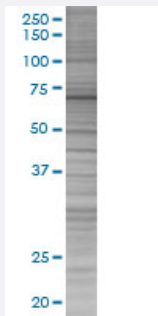


IKZF3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022806-T01

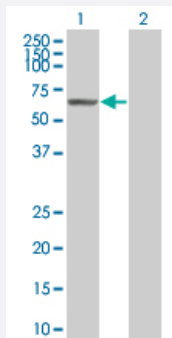
Size 100 uL

Applications



SDS-PAGE Gel

ZNFN1A3 transfected lysate.



Western Blot

Lane 1: ZNFN1A3 transfected lysate (56.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IKZF3 full-length
Host	Human
Theoretical MW (kDa)	56.1
Interspecies Antigen Sequence	Mouse (86); Rat (87)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IKZF3 antibody ([H00022806-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ZNFN1A3 transfected lysate.
 Western Blot
 Lane 1: ZNFN1A3 transfected lysate (56.1 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — IKZF3

Entrez GeneID

[22806](#)

GeneBank Accession#

[NM_012481.3](#)

Protein Accession#

-

Gene Name

IKZF3

Gene Alias

AIO, AIOLOS, ZNFN1A3

Gene Description

IKAROS family zinc finger 3 (Aiolos)

Omim ID

[606221](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. At least six alternative transcripts encoding different isoforms have been described. [provided by RefSeq]

Other Designations

aiolos|zinc finger protein, subfamily 1A, 3 (Aiolos)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tooth Abnormalities](#)