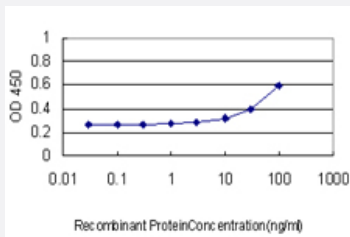


ZNFN1A3 monoclonal antibody (M02), clone 1D7

Catalog # H00022806-M02

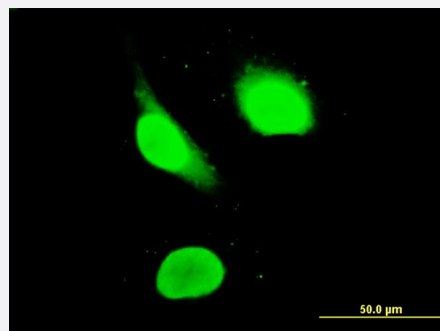
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IKZF3 is approximately 10ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IKZF3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant ZNFN1A3.

Immunogen

ZNFN1A3 (AAH32707, 1 a.a. ~ 509 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEDIQTNAELKSTQEQSVAESA AVLNDYSLTKSHEMENVDSGEGPANEDDIGDDSMKVKDEY
SERDENVLKSEPMGNAEEPEIPYSYSREYNEYENIKLERHVVSFDSSRPTSGKMNCDCGLSCIS
FNVLMVHKRSHTGERPFQCNQCGASFTQKGNLLRHIKLHTGEKPFKCHLCNYACQRRDALTGHL
RTHSVEKPYKCEFCGRSYKQRSSLEEHKERCRTFLQSTDPGDTASAEARHIKAEMGSERALVLD
RLASNVAKRKSSMPQKFIDGEKRHCFDVNYNSSYMYEKESELIQTRMMDQAINNAISYLGAELRPL
VQTPPAPTSEMVPVISSMYPIALTRAEMSNGAPQELEKKSIIHLPEKSVPSERGLSPNNSGHDSTD
TDSNHEERQNHYYQNHMVL SRARNGMPLLKEVPRSYELLKPPICPRDSVKVINKEGEVMDVYR
CDHCRVFLDYVMFTIHMGC HGFDRDPFECNMCGYRSHDRYEFSSHIARGEHRALLK

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Isotype	IgG2b kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IKZF3 is approximately 10ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IKZF3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — IKZF3

Entrez GeneID	22806
GeneBank Accession#	BC032707
Protein Accession#	AAH32707
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](#)