

ZNFN1A3 MaxPab mouse polyclonal antibody (B01)

PLA-022806-B01

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human ZNFN1A3 protein.

Immunogen: ZNFN1A3 (AAH32707.1, 1 a.a. ~ 509 a.a) full-length human protein.

Immunogen Sequence (without GST): MEDIQTNAELKSTQEQSVPAESAAVLNDYSLTKSHEMENVDSGEGPANED
EDIGDDSMKVKDEYSERDENVLKSEPMGNAEEPEIPYSYSREYNEYENIK
LERHVVSFDSSRPTSGKMNCDCGLSCISFNVLMVHKRSHTGERPFQCNO
CGASFTQKGNLLRHIKLHTGEKPFKCHLCNYACQRRDALTGHLRTHSVEK
PYKCEFCGRSYKQRSSLEEHKERCRTFLQSTDPGDTASAEARHIKAEMGS
ERALVLDRLASNAVAKRKSSMPQKFIGEKRHCFDVNYNSSYMYEKESELIQ
TRMMDQAINNAISYLGAEALRPLVQTPPAPTSEMVPVISSMYPIALTRAE
MSNGAPQELEKKSIIHLPEKSVPSERGLSPNNSGHDSTDTDSNHEERQNH
YQQNHMVLRSRANGMPLLKEVPRSYELLKPPPICPRDSVKVINKEGEVMD
VYRCDHCRVFLDYVMFTIHMGCCHGFRDPFECNMCGYRSHDRYEFSSHIA
RGEHRALLK

Cross Reactivity: Human

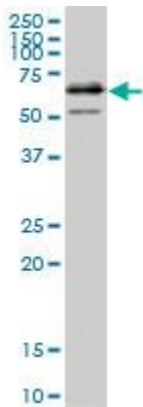
Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

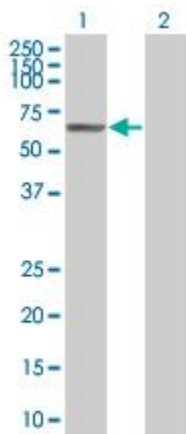
Applications

Western Blot (Cell lysate)



IKZF3 MaxPab polyclonal antibody. Western Blot analysis of IKZF3 expression in Jurkat.

Western Blot (Transfected lysate)

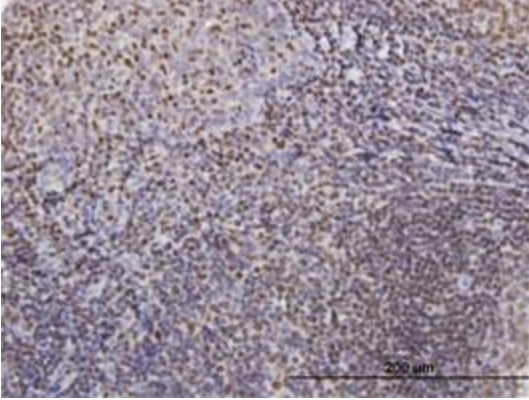


Western Blot analysis of IKZF3 expression in transfected 293T cell line ([H00022806-T01](#)) by IKZF3 MaxPab polyclonal antibody.

Lane 1: ZNFN1A3 transfected lysate(55.99 KDa).

Lane 2: Non-transfected lysate.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Immunoperoxidase of purified MaxPab antibody to ZNFN1A3 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

Detection Antibody

Gene Information

Entrez GeneID: [22806](#)

GeneBank
Accession#: [NM_012481.3](#)

Protein
Accession#: [AAH32707.1](#)

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.

**Other
Designations:**

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