

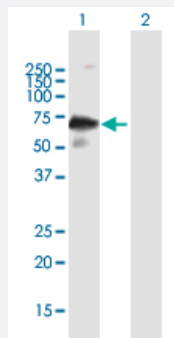
MaxPab®

IKZF3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00022806-B01P

Size 50 ug

Applications

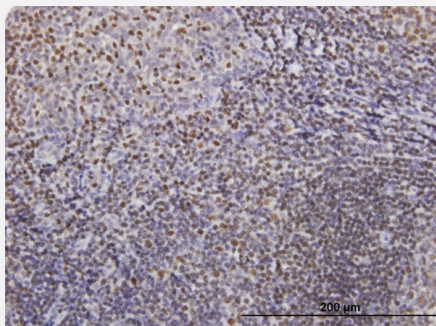


Western Blot (Transfected lysate)

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 IKZF3 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IKZF3 protein.

Immunogen

IKZF3 (AAH32707.1, 1 a.a. ~ 509 a.a) full-length human protein.

Sequence

MEDIQTNAELKSTQEQSVPAESA AVLNDYSLTKSHEMENVD SGEGPANED EDIGDDSMKVKDEY
SERDENVLKSEPMGNAEEPEIPYSYSREYNEYENIKLERHVVSFDSSRPTSGKMNC DVCGLSCIS
FNVLMVHKRSHTGERPFQCNQCGASFTQKGNLLRHIKLHTGEKPFKCHLCNYACQRRDAL TGHL
RTHSVEKPYKCEFCGRSYKQRSSLEEHKERCRTFLQSTDPGDTASAEARHIKAEMGSERALVLD
RLASNVAKRKSSMPQKFIGEKRHCFDVNYNSSYMYEKESELIQTRMMDQAINNAISYLGAEALRPL
VQTPPAPTSEMVPVISSMYPIALTRAEMSNGAPQELEKKS IHLPEKSVP SERGLSPNNSGHDSTD
TDSNHEERQNHIIYQQNHMVL SRARNGMPLLKEVPRSYELLKPPPICPRDSVKVINKEGEVMDVYR
CDHCRVFLFDYVMFTIHMGCHGFRDPFECNMCGYRSHDRYEFSSHIARGEHRALLK

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IKZF3

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. [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](#)