

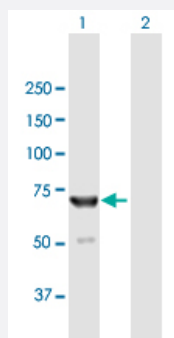
MaxPab®

IKZF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00022807-B01P

Size 50 ug

Applications

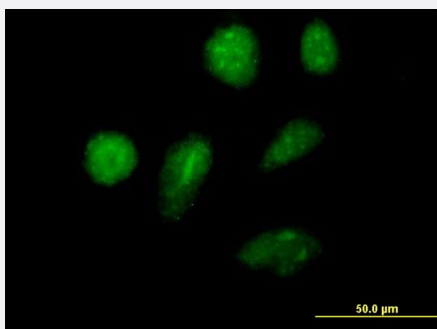


Western Blot (Transfected lysate)

Western Blot analysis of IKZF2 expression in transfected 293T cell line ([H00022807-T01](#)) by IKZF2 MaxPab polyclonal antibody.

Lane 1: ZNFN1A2 transfected lysate(55 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ZNFN1A2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IKZF2 protein.

Immunogen

IKZF2 (NP_001072994.1, 1 a.a. ~ 500 a.a) full-length human protein.

Sequence

METEAIDGYITCDNELSPEREHSNMAIDLTSSTPNGQHASPSHMTSTNSVKLEMQSDEECDRKPL
SREDEIRGHDEGSSLEEPLIESSEVADNRKVQELQGEQGIRLPNGERPFHCNQCGASFTQKGNLL
RHIKLHSGEKPFCFCSYACRRRDALTGHLRTHSVGKPHKCNYCGRSYKQRSSLEEHEKERCHN
YLQNVSMEEAGQVMSHHVPPMEDCKEQEIPMDNNISLVPFERPAVIEKLTGNMGKRKSSTPQKF
VGEKLMRFSYPDIHFDNMLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLMQHPPSTIAEVAPVI
SSAYSQVYHPNRIERPISRETADSHENNMDGPISLIRPKSRPQEREASPSNSCLDSTDSESSHDD
HQSYQGHPALNPKRKQSPAYMKEDVKALDTTKAPKGSCLKDIYKFVNGEGEQIRAFKCEHCRVFL
DHVMTIHMGCCHGYRDPLECNICGYRSQDRYEFSSHIVRGEHTFH

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (86)
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.

Applications

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — IKZF2

Entrez GeneID	22807
GeneBank Accession#	BC028936.1
Protein Accession#	NP_001072994.1
Gene Name	IKZF2
Gene Alias	HELIOS, MGC34330, ZNF1A2, ZNFN1A2
Gene Description	IKAROS family zinc finger 2 (Helios)
Omim ID	606234
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 protein forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq]

Other Designations

helios|zinc finger DNA binding protein Helios|zinc finger protein, subfamily 1A, 2 (Helios)

Disease

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- [Diabetes Mellitus](#)
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