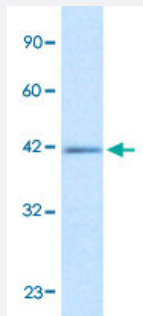


# IKZF2 polyclonal antibody

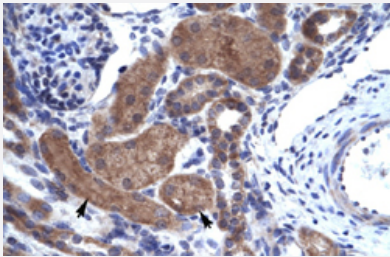
Catalog # PAB30154      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with IKZF2 polyclonal antibody (Cat # PAB30154) at 5 ug/mL working concentration.



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with IKZF2 polyclonal antibody (Cat # PAB30154) at 4-8 ug/mL working concentration.

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human IKZF2.
Immunogen	A synthetic peptide corresponding to C-terminus of human IKZF2.
Sequence	REASPSNSCLDSTDSESSHDDHQS YQGHPALNPKRKQSPAYMKEDVKALD
Host	Rabbit
Theoretical MW (kDa)	43
Reactivity	Human
Form	Liquid

<b>Purification</b>	Protein A purification
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (2% sucrose, 0.09% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with IKZF2 polyclonal antibody (Cat # PAB30154) at 5 ug/mL working concentration.

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with IKZF2 polyclonal antibody (Cat # PAB30154) at 4-8 ug/mL working concentration.

## Gene Info — IKZF2

<b>Entrez GeneID</b>	<a href="#">22807</a>
<b>GeneBank Accession#</b>	<a href="#">NM_001079526</a>
<b>Protein Accession#</b>	<a href="#">NP_057344:Q9UKS7</a>
<b>Gene Name</b>	IKZF2
<b>Gene Alias</b>	HELIOS, MGC34330, ZNF1A2, ZNFN1A2
<b>Gene Description</b>	IKAROS family zinc finger 2 (Helios)
<b>Omim ID</b>	<a href="#">606234</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

**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)

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