

# Product Datasheet

## Helios Antibody H00022807-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00022807-B01P**

Helios Antibody

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 mg                                                                                                          |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

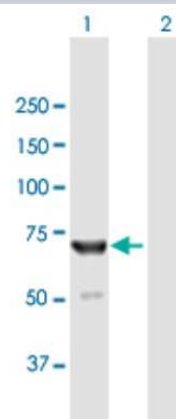
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                 | 22807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | IKZF2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | IKZF2 - IKAROS family zinc finger 2 (Helios),                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen               | IKZF2 (NP_001072994.1, 1 a.a. - 500 a.a.) full-length human protein.<br>METEAIDGYITCDNELSPEREHSNMAIDLTSSTPNGQHASPSHMTSTNSVKLEM<br>QSDEECDRKPLSREDEIRGHDEGSSLEEPLIESSEVADNRKVQELQGEGGIRL<br>PNGERPFHCNQCGASFTQKGNLLRHIKLHSGEKPFCPSYACRRRDALTG<br>HLRTHSVGKPHKCNCGRSYKQRSSLEEHEKCHNYLQNVSMEEAAGQVMESH<br>HVPPMEDCKEQEPIMDNNISLVPFERPAVIEKLTGNMGKRKSSTPQKFVGEKL<br>MRFSYPDIHFDMNLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLMQHPPS<br>TIAEVAPVISSAYSQVYHPNRIERPISRETADSHENNMDGPISLIRPKSRPQERE<br>ASPSNSCLDSTDSESSHDDHQSYPQGHAPALNPKRKQSPAYMKEDVKALDTTKA<br>PKGSLKDIYKVFNGEGEQIRAFKCEHCRVLFLDHVMYTIHMGCHGYRDPLECN<br>CGYRSQDRYEFSSHIVRGEHTFH |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Product Application Details |                                                                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot 1:500, Immunocytochemistry/Immunofluorescence 1:10-1:2000                                                                                                                                                          |
| Application Notes           | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. It has also been used for immunofluorescence. |



## Images

Western Blot: Helios Antibody [H00022807-B01P] - Analysis of IKZF2 expression in transfected 293T cell line by IKZF2 polyclonal antibody. Lane 1: ZNFN1A2 transfected lysate(55 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Helios Antibody [H00022807-B01P] - Analysis of purified antibody to ZNFN1A2 on HeLa cell. (antibody concentration 10 ug/ml)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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