

# Product Datasheet

## Helios Antibody - BSA Free

### NBP2-04050

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-04050**

Helios Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit Helios Antibody - BSA Free (NBP2-04050) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	22807
<b>Gene Symbol</b>	IKZF2
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 25 and 75 of human IKAROS Family Zinc Finger 2 (Helios) using the numbering given in entry NP_057344.2 (GeneID 22807).

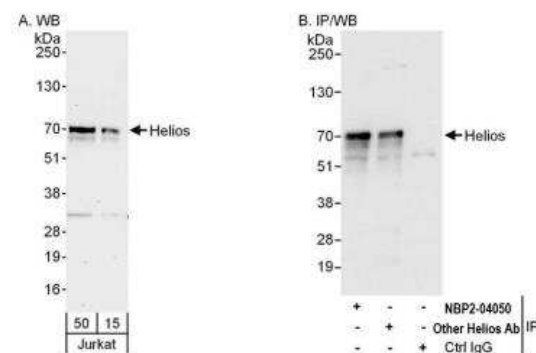
**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 mcg/mg

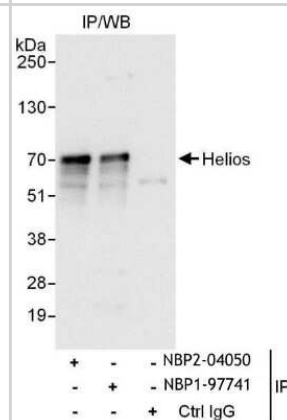


## Images

**Western Blot: Helios Antibody [NBP2-04050] - Detection of human Helios by western blot and immunoprecipitation.** Samples: Whole cell lysate (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-Helios antibody NBP2-04050 used for WB at 0.1 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. Helios was also immunoprecipitated by another rabbit anti-Helios antibody, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



**Immunoprecipitation: Helios Antibody [NBP2-04050] - Samples:** Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-Helios antibody NBP1-97741 used for IP at 6ug/mg lysate. Helios was also immunoprecipitated by rabbit anti-Helios antibody NBP2-04050, which recognizes an upstream epitope. For blotting immunoprecipitated Helios, NBP2-04050 was used at 0.4ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds. nds.





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### **Products Related to NBP2-04050**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00022807-Q01-10ug	Recombinant Human Helios GST (N-Term) Protein

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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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