

# Product Datasheet

## KLF13 Antibody - Azide and BSA Free NBP2-98809-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-98809-100ul**

KLF13 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

**Product Description**

<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	51621
<b>Gene Symbol</b>	KLF13
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human KLF13.

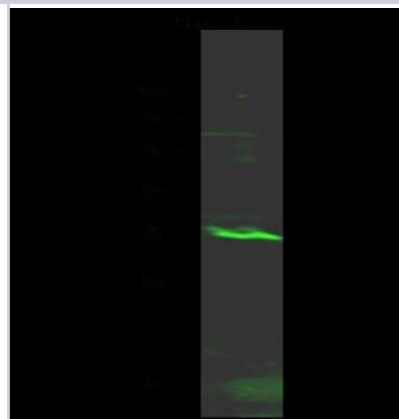
**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunoprecipitation 1-2 uL/mg of lysate

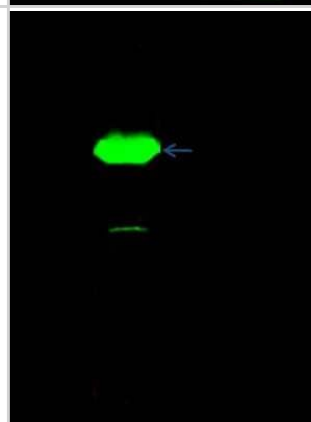


## Images

Western Blot: KLF13 Antibody [NBP2-98809] - Anti-KLF13 rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 31 kDa. Observed band size: 35 kDa



Immunoprecipitation: KLF13 Antibody [NBP2-98809] - KLF13 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate1 ul anti-KLF13 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-KLF13 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 31 kDa. Observed band size: 35 kDa



## Publications

Yang S, Xiang J, Ma C et al. Sp1-like protein KLF13 acts as a negative feedback regulator of TGF- $\beta$  signaling and fibrosis Cell reports 2023-04-07 [PMID: 37029927] (IP)



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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DRN00B	CCL5/RANTES [HRP]

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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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