

# Product Datasheet

## **Pref-1/DLK1/FA1 Antibody (PF13-3) - Azide and BSA Free NBP2-80046-100ug**

Unit Size: 100 ug

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

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**NBP2-80046-100ug**

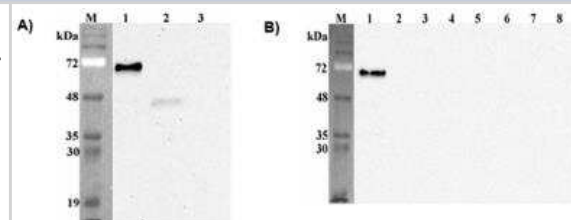
Pref-1/DLK1/FA1 Antibody (PF13-3) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PF13-3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	0.2 um-filtered solution in PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	8788
Gene Symbol	DLK1
Species	Human
Specificity/Sensitivity	Recognizes human Pref-1/DLK1/FA1. Does not cross-react with mouse Pref-1/DLK1/FA1.
Immunogen	Recombinant human Pref-1/DLK1/FA1 (extracellular domain).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Flow Cytometry 1:100 - 1:500, ELISA 1:2000 - 1:10000, Immunohistochemistry 10 ug/mL, Immunohistochemistry-Paraffin 10 ug/mL, CyTOF-ready
Application Notes	Western blot: 1:2000-1:10000 using ECL. Suggested blocking and dilution buffer is TBST with 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature.

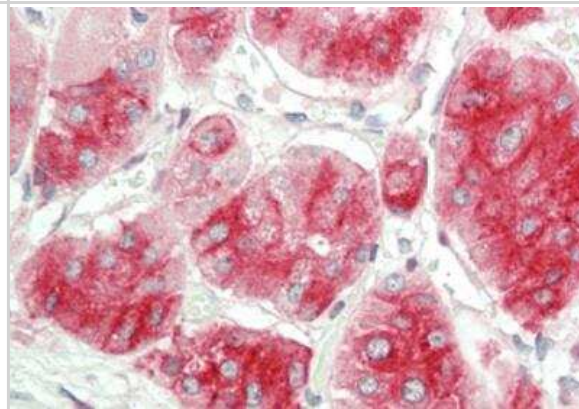


## Images

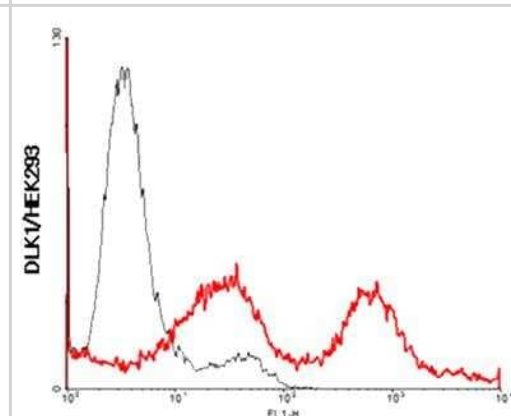
Western Blot: Pref-1/DLK1/FA1 Antibody (PF13-3) [NBP2-80046] - Analysis of human DLK-1 [Pref-1] using anti-DLK1 (human), mAb (PF13-3) at 1: 2,000 dilution. Panel A. 1. Human DLK-1-Fc protein. 2. Transfected human DLK-1 full length cell lysate (HEK 293). 3. Mock Transfected HEK293 cell lysate. Panel B. 1. Human DLK-1-Fc protein. 2. Mouse DLK-1-Fc protein. 3. Human DNER-Fc protein. 4. Human DLL1-Fc protein. 5. Human DLL3-Fc protein. 6. Human DLL4-Fc protein. 7. Human Jagged1-Fc protein. 8. Human FGF23-Fc protein.



Immunohistochemistry-Paraffin: Pref-1/DLK1/FA1 Antibody (PF13-3) [NBP2-80046] - Immunohistochemical staining of DLK1 using anti-DLK1 (human), mAb (PF13-3) in human adrenal tissue (10 ug/mL). This antibody has been tested in immunohistochemistry, analyzed by an anatomic pathologist and validated for use in IHC applications against formalin-fixed, paraffin-embedded human tissues. The image shows the localization of the antibody as the precipitated red signal, with a hematoxylin purple nuclear counterstain.



Pref-1/DLK1/FA1 Antibody (PF13-3) [NBP2-80046] - FACS: DLK1-transfected HEK 293 (Full length) cells were stained significantly using anti-DLK1 (human), mAb (PF13-3).





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### **Products Related to NBP2-80046-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-52245-0.05mg	Recombinant Human Pref-1/DLK1/FA1 His 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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