

# Product Datasheet

## Angiopoietin-like Protein 4/ANGPTL4 Antibody (Kairos-1) - Azide and BSA Free NBP2-80039-100ug

Unit Size: 100 ug

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

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**NBP2-80039-100ug**

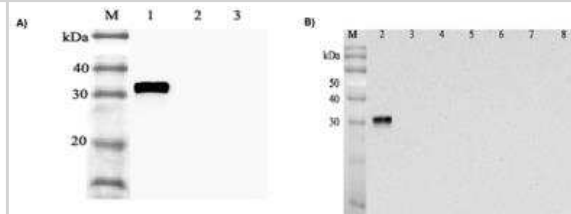
Angiopoietin-like Protein 4/ANGPTL4 Antibody (Kairos-1) - Azide and BSA Free

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 100 ug   |
| <b>Concentration</b>               | 1 mg/ml  |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | Kairos-1   |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG1 Kappa   |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 0.2 um-filtered solution in PBS, pH 7.4  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse Angiopoietin-like Protein 4/ANGPTL4 Antibody (Kairos-1) - Azide and BSA Free (NBP2-80039) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 51129  |
| <b>Gene Symbol</b>                 | ANGPTL4  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | Recognizes the fibrinogen-like domain (FLD) of human Angiopoietin-like Protein 4/ANGPTL4. Detects a band of ~62kDa and ~35kDa by Western blot. Does not cross-react with other ANGPTL family proteins.   |
| <b>Immunogen</b>                   | Recombinant human Angiopoietin-like Protein 4/ANGPTL4.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000 - 1:5000, ELISA 1:2000 - 1:5000, Immunohistochemistry 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000   |

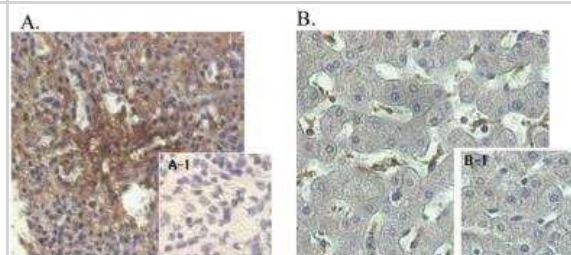


## Images

Western Blot: Angiopoietin-like Protein 4/ANGPTL4 Antibody (Kairos-1) [NBP2-80039] - Western blot analysis of human ANGPTL4 using anti-ANGPTL4 at 1:2,000 dilution. A. 1.Recombinant hANGPTL4 (FLD) (FLAG(R)-tagged). 2.Recombinant hANGPTL4 (CCD) (FLAG(R)-tagged). 3. hANGPTL6 (AGF) (FLAG(R)-tagged). B. 2. hANGPTL4 (FLD) (FLAG(R)-tagged). 3. hANGPTL1 (FLAG(R)-tagged). 4.hANGPTL2 (FLAG(R)-tagged). 5. hANGPTL3 (FLAG(R)-tagged). 6. hANGPTL6 (AGF) (FLAG(R)-tagged). 7. ANg1 (FLAG(R)-tagged). 8. hClusterin (FLAG(R)-tagged).



Immunohistochemistry-Paraffin: Angiopoietin-like Protein 4/ANGPTL4 Antibody (Kairos-1) [NBP2-80039] - Immunohistochemical staining of human tissue using anti-ANGPTL4 (human), mAb (Kairos-1) at 1:500 dilution. A. Immunoperoxidase staining of formalin-fixed, paraffin-embedded human spleen (200x). A-1. Isotype control (negative control). B. Immunoperoxidase staining of formalin-fixed, paraffin-embedded human liver (200x). B-1. Isotype control (negative control).





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### **Products Related to NBP2-80039-100ug**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)      |

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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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