

# Product Datasheet

## KAL1 Antibody - Azide and BSA Free NBP3-03937-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-03937-100ul**

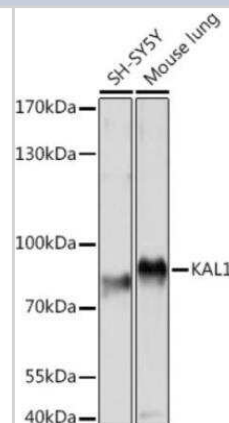
KAL1 Antibody - Azide and BSA Free

| 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 -20C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.01% Thimerosal   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Affinity purified  |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol   |
| <b>Target Molecular Weight</b> | 76 kDa   |
| Product Description            |  |
| <b>Description</b>             | Novus Biologicals Rabbit KAL1 Antibody - Azide and BSA Free (NBP3-03937) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.       |
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 3730   |
| <b>Gene Symbol</b>             | ANOS1  |
| <b>Species</b>                 | Human, Mouse, Rat  |
| <b>Immunogen</b>               | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human KAL1 (NP_000207.2).<br>LEVKWSSKFNISIEPVIYVVQRRWNYGIHPSEDDATHWQTVAQTDERVQLTDI<br>RPSRWYQFRVA AVNVHGTRGFTAPSKHFRSSKDPSAPPAPANLRLAN |
| Product Application Details    |  |
| <b>Applications</b>            | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry  |
| <b>Recommended Dilutions</b>   | Western Blot 1:500 - 1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200  |

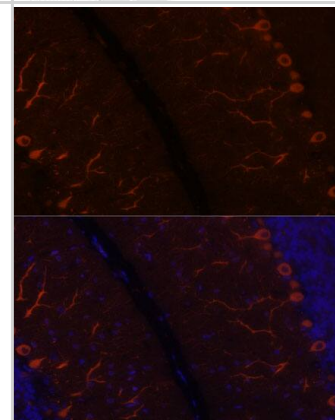


## Images

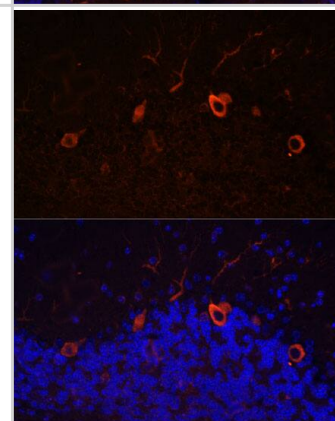
Western Blot: KAL1 Antibody [NBP3-03937] - Analysis of extracts of various cell lines, using KAL1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



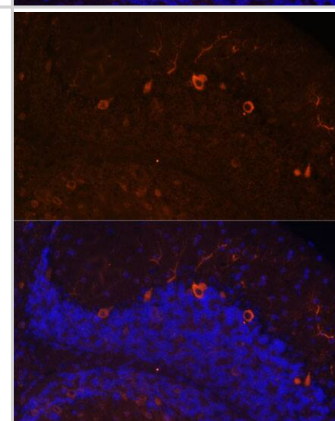
Immunocytochemistry/ Immunofluorescence: KAL1 Antibody - Azide and BSA Free [NBP3-03937] - Immunofluorescence analysis of paraffin-embedded rat brain using KAL1 Rabbit pAb (A16389) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: KAL1 Antibody - Azide and BSA Free [NBP3-03937] - Immunofluorescence analysis of paraffin-embedded mouse brain using KAL1 Rabbit pAb (A16389) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: KAL1 Antibody - Azide and BSA Free [NBP3-03937] - Immunofluorescence analysis of paraffin-embedded mouse brain using KAL1 Rabbit pAb (A16389) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-03937-100ul**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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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