

Product Datasheet

gamma-Synuclein Antibody (4A0F4) NBP3-16144-100ul

Unit Size: 100 ul

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

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NBP3-16144-100ul

gamma-Synuclein Antibody (4A0F4)

| Product Information | |
|--------------------------------|---------------------------------------------------------------------------------------------|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 4A0F4 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol, 0.05% BSA |
| Target Molecular Weight | 13 kDa |

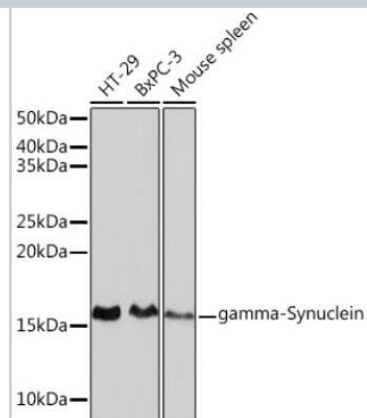
| Product Description | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Novus Biologicals Rabbit gamma-Synuclein Antibody (4A0F4) (NBP3-16144) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 6623 |
| Gene Symbol | SNCG |
| Species | Human, Mouse, Rat |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 48-127 of human gamma-Synuclein (O76070). VVQSVTSVAEKTKEQANAVSEAVVSSVNTVATKTVVEEAENIAVTSGVVRKEDL RPSAPQQEGEASKEKEEVAEEAQSGGD |

| Product Application Details | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |

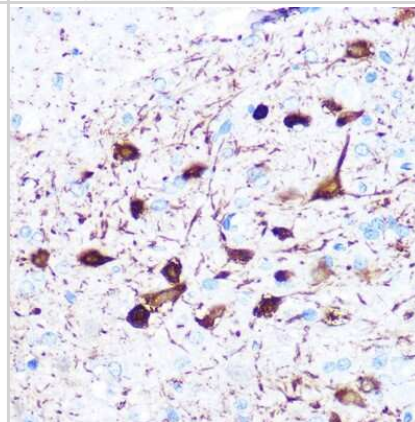


Images

Western Blot: gamma-Synuclein Antibody (4A0F4) [NBP3-16144] - Western blot analysis of extracts of various cell lines, using gamma-Synuclein Rabbit mAb (NBP3-16144) 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: 3min.



Immunohistochemistry-Paraffin: gamma-Synuclein Antibody (4A0F4) [NBP3-16144] - Immunohistochemistry of paraffin-embedded rat brain using gamma-Synuclein Rabbit mAb (NBP3-16144) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-16144-100ul

| | |
|-------------|-----------------------------------------------------|
| 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 |

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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