

Product Datasheet

Smoothened Antibody - BSA Free NLS2666

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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Publications: 1

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NLS2666

Smoothened Antibody - BSA Free

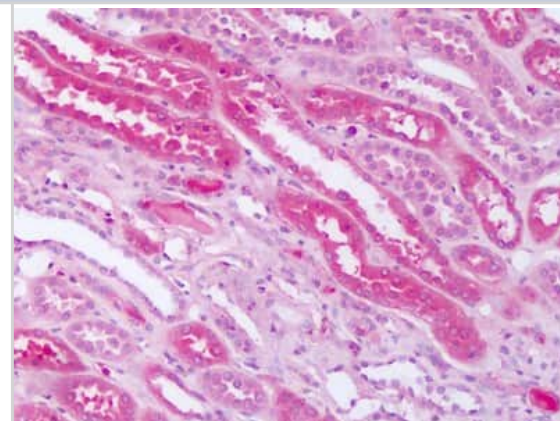
| Product Information | |
|---------------------|---|
| Unit Size | 0.05 ml |
| Concentration | 1.0 mg/ml |
| Storage | Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.1% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|---|
| Description | Product can be stored undiluted at 4C for up to 1 month. |
| Host | Rabbit |
| Gene ID | 6608 |
| Gene Symbol | SMO |
| Species | Human, Mouse, Rat, Porcine, Bat, Bovine, Canine, Equine, Hamster, Monkey, Rabbit |
| Reactivity Notes | Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (100%), Turkey (87%), Chicken (87%), Xenopus (87%), Zebrafish (80%). |
| Specificity/Sensitivity | Human Smoothened. BLAST analysis of the peptide immunogen showed no homology with other human proteins. |
| Immunogen | Synthetic 15 amino acid peptide from N-terminal extracellular domain of human Smoothened. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 10 ug/ml |

Images

Immunohistochemistry-Paraffin: Smoothened Antibody [NLS2666] - Analysis of anti-Smoothened antibody with human kidney.



Publications

Fulmer D, Toomer KA, Glover J et al. Desert Hedgehog-Primary Cilia Cross Talk Shapes Mitral Valve Tissue by Organizing Smooth Muscle Actin Dev. Biol. 2020-03-06 [PMID: 32151560] (IHC-P, Mouse)





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Products Related to NLS2666

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00006608-Q01-10ug | Recombinant Human Smoothened GST (N-Term) Protein |

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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