

Product Datasheet

Smad2/3 Antibody NBP1-19520

Unit Size: 0.1 ml

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

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NBP1-19520

Smad2/3 Antibody

| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.9% Sodium Azide |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) |
| Target Molecular Weight | 55 kDa |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 4087 |
| Gene Symbol | SMAD2 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Cross reacts with Human, Mouse and Rat. |
| Specificity/Sensitivity | This antibody recognizes SMAD2 (Gene ID: 4087, UniProt: Q15796) and SMAD3 (Gene ID: 4088, UniProt: P84022). |
| Immunogen | Synthetic peptide, corresponding to the N-terminal of Human Smad2. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200 |
| Application Notes | Western blot (WB) analysis of Smad2/3 (S2) pAb in extracts from PC12 cells. Immunohistochemistry (IHC) analyzes of Smad2/3 (S2) pAb in paraffin-embedded human colon carcinoma tissue. |

Publications

He XY, Sun K, Xu RS et al. Spatial signalling mediated by the transforming growth factor- β signalling pathway during tooth formation. Int J Oral Sci. 2016-12-16 [PMID: 27982023] (IF/IHC, Mouse)





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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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