

Product Datasheet

GDF-11/BMP-11 Antibody (3G6) - Azide and BSA Free H00010220-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010220-M01

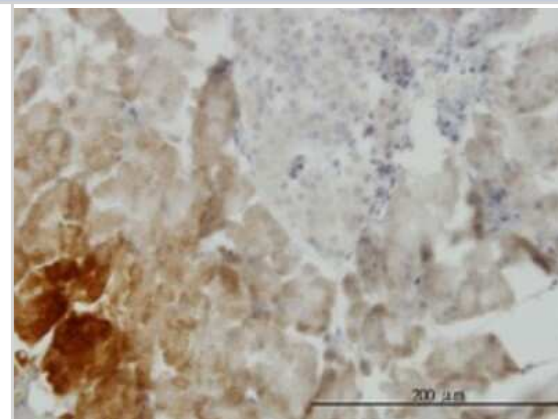
GDF-11/BMP-11 Antibody (3G6) - Azide and BSA Free

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3G6 |
| Preservative | No Preservative |
| Isotype | IgG2b Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Host | Mouse |
| Gene ID | 10220 |
| Gene Symbol | GDF11 |
| Species | Human |
| Reactivity Notes | Other species not tested. |
| Specificity/Sensitivity | GDF11 - growth differentiation factor 11 |
| Immunogen | GDF11 (NP_005802, 310 a.a. ~ 407 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ESRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGQCEYMFMQKYPHTHLVQQ ANPRGSAGPCCTPTKMSPINMLYFNDKQQIIYGKIPGMVVDRCGCS |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500 |
| Application Notes | Antibody reactive against recombinant protein on ELISA. It has also been used for immunohistochemistry on paraffin sections. Antigen retrieval using 1X citrate buffer (pH 6.0) in pressure cooker under 125? for 4min and under 90? for 45min is recommended. |



Images

Immunohistochemistry-Paraffin: GDF-11/BMP-11 Antibody (3G6) [H00010220-M01] - Analysis of monoclonal antibody to GDF11 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml.



Publications

Jackson WM, Aragon AB, Onodera J et al. Cytokine expression in muscle following traumatic injury. J Orthop Res 2011-10-01 [PMID: 21452302] (IHC-P, Human)



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Products Related to H00010220-M01

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NBP2-52030-0.1mg | Recombinant Human GDF-11/BMP-11 His 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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