

Product Datasheet

FGF-5 Antibody (1B4) - Azide and BSA Free H00002250-M01

Unit Size: 0.1 mg

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

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H00002250-M01

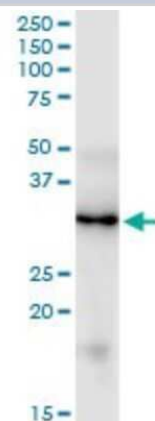
FGF-5 Antibody (1B4) - Azide and BSA Free

| 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 | 1B4 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | Protein A purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 2250 |
| Gene Symbol | FGF5 |
| Species | Human, Sheep |
| Specificity/Sensitivity | Reacts with fibroblast growth factor 5. |
| Immunogen | FGF5 (NP_004455.2, 159 a.a. ~ 268 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DCKFRERFQENSYNTYASAIHRTEKTGREWYVALNKRKGAKRGCSRPVKPQHI STHFLPRFKQSEQPELSFTVTVPKPPSPKPKIPLSAPRKNTNSVKYRLKFR FG |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay, Sandwich ELISA |
| Recommended Dilutions | Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay, Sandwich ELISA |
| Application Notes | This antibody is reactive against recombinant protein in ELISA. |

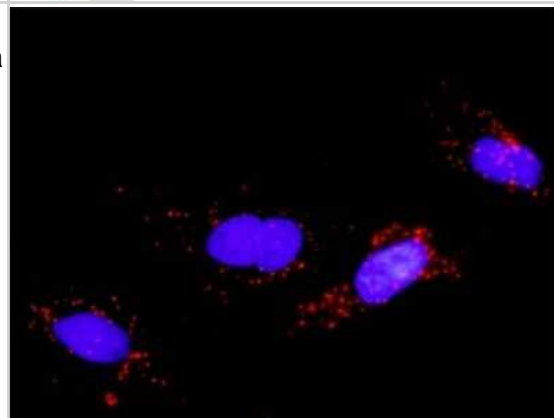


Images

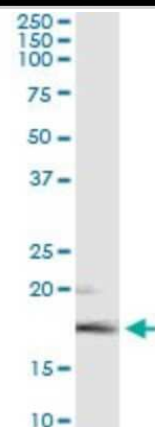
Western Blot: FGF-5 Antibody (1B4) [H00002250-M01] - FGF5 monoclonal antibody (M01), clone 1B4. Analysis of FGF5 expression in human colon.



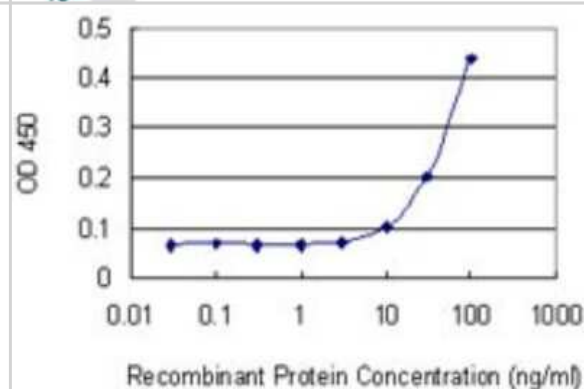
Proximity Ligation Assay: FGF-5 Antibody (1B4) [H00002250-M01] - Analysis of protein-protein interactions between FGFR2 and FGF5. HeLa cells were stained with anti-FGFR2 rabbit purified polyclonal 1:1200 and anti-FGF5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunoprecipitation: FGF-5 Antibody (1B4) [H00002250-M01] - Analysis of FGF5 transfected lysate using anti-FGF5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FGF5 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: FGF-5 Antibody (1B4) [H00002250-M01] - Detection limit for recombinant GST tagged FGF5 is 3 ng/ml as a capture antibody.



Publications

Pallotti S, Pediconi D, Subramanian D et al. Evidence of post-transcriptional readthrough regulation in FGF5 gene of alpaca. Gene 2018-01-05 [PMID: 29307854]



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Products Related to H00002250-M01

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| NBP2-59013PEP | FGF-5 Recombinant Protein Antigen |

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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