

Product Datasheet

Fibrin beta-chain Antibody (59D8) - Chimeric - BSA Free NBP3-43555

Unit Size: 0.2 mg

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

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NBP3-43555

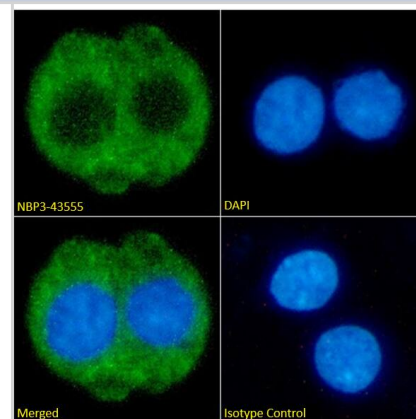
Fibrin beta-chain Antibody (59D8) - Chimeric - BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 59D8 |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Description | This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques. |
| Host | Rabbit |
| Gene ID | 2244 |
| Gene Symbol | FGB |
| Species | Human |
| Specificity/Sensitivity | This antibody selectively binds to the amino-terminus of the fibrin beta-chain that becomes exposed after cleavage of fibrinopeptide B by thrombin. |
| Immunogen | The original antibody was generated by using a synthetic heptapeptide from the amino terminus of the beta chain in human fibrin as an immunogen. (Uniprot# P02675) |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

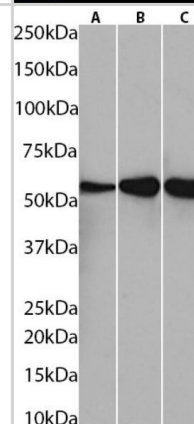


Images

Immunocytochemistry /Immunofluorescence: Fibrin beta-chain Antibody (59D8) - Chimeric - BSA Free [NBP3-43555] - Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells on Shi-fix coverslips stained with NBP3-43555 (1:100 dilution) for 1h followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show, from left-right, top-bottom, NBP3-43555, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor 488 secondary antibody.



Western Blot: Fibrin beta-chain Antibody (59D8) - Chimeric - BSA Free [NBP3-43555] - Human liver (A), placenta (B), and serum (C) tissue lysates (35ug protein in RIPA buffer) were resolved via SDS-PAGE, and the subsequent blots were probed with NBP3-43555 at 0.01ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1 hour was used, and proteins were detected by chemiluminescence.





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Products Related to NBP3-43555

| | |
|------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| M6000B-1 | IL-6 [HRP] |

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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