

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

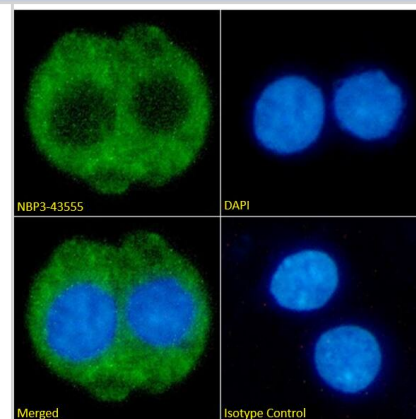
Fibrin beta-chain Antibody (59D8) - Chimeric - BSA Free

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

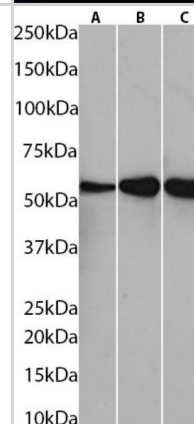


Images

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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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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