Product Datasheet

Fibrin beta-chain Antibody (59D8) - BSA Free
NBP3-43554

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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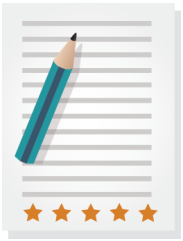
Updated 9/9/2025 v.20.1



NBP3-43554

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

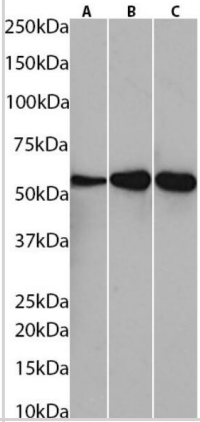
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	59D8
Preservative	0.02% Proclin 300
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Fibrin beta-chain Antibody (59D8) - BSA Free (NBP3-43498) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
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)

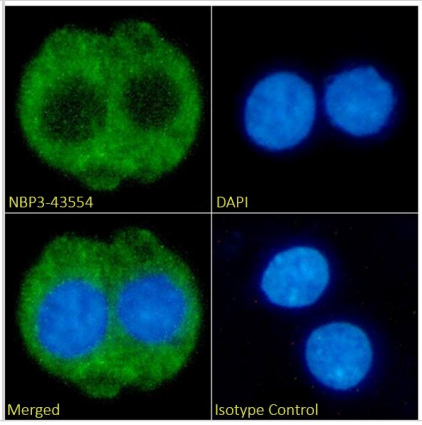
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Western Blot: Fibrin beta-chain Antibody (59D8) - BSA Free [NBP3-43554] - Human liver (A), placenta (B), and serum (C) tissue lysates (35µg protein in RIPA buffer) were resolved via SDS-PAGE, and the subsequent blots were probed with NBP3-43554 at 0.01µg/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1 hour was used, and proteins were detected by chemiluminescence.



Immunocytochemistry/ Immunofluorescence: Fibrin beta-chain Antibody (59D8) - BSA Free [NBP3-43554] - Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells on coverslips stained with NBP3-43554 (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, NBP3-43554, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor® 488 secondary antibody.



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Products Related to NBP3-43554

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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