

Product Datasheet

Fibrinogen Antibody NBP2-80414

Unit Size: 100 ul

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

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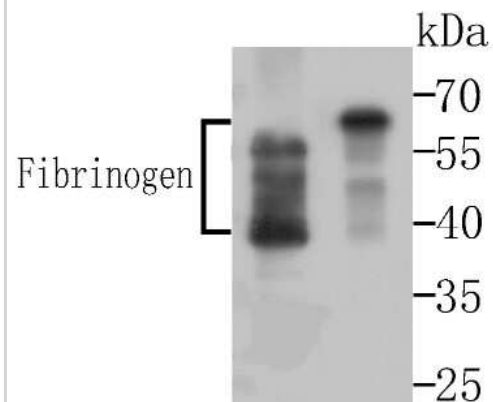
NBP2-80414

Fibrinogen Antibody

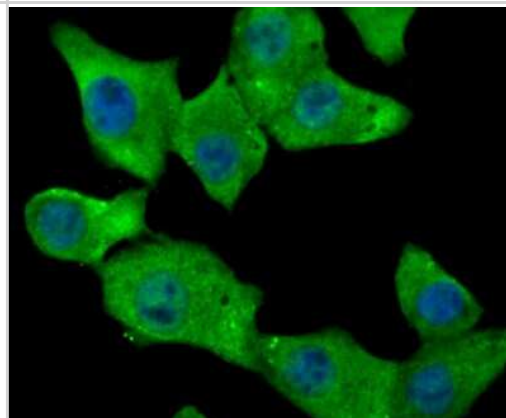
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	70 kDa
Product Description	
Host	Rabbit
Gene ID	2243
Gene Symbol	FGA
Species	Human, Mouse
Immunogen	Native protein. (SwissProt: P02671; SwissProt: P0267 Human 5; SwissProt: P02679 Human)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:500

Images

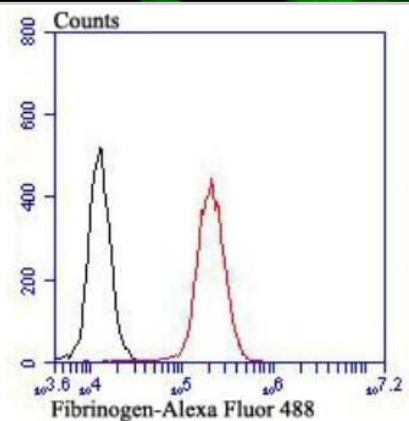
Western Blot: Fibrinogen Antibody [NBP2-80414] - Analysis of Fibrinogen on mouse bone marrow and human kidney tissue lysates using anti-Fibrinogen antibody at 1/500 dilution.



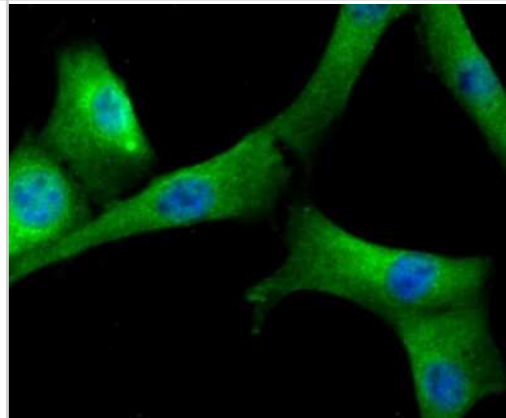
Immunocytochemistry/Immunofluorescence: Fibrinogen Antibody [NBP2-80414] - Staining Fibrinogen in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Flow Cytometry: Fibrinogen Antibody [NBP2-80414] - Analysis of NIH-3T3 cells with Fibrinogen antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: Fibrinogen Antibody [NBP2-80414] - Staining Fibrinogen in NIH-3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Publications

Shu Y, Peng F, Zhao B et al. Transfer of patient's peripheral blood mononuclear cells (PBMCs) disrupts blood-brain barrier and induces anti-NMDAR encephalitis: a study of novel humanized PBMC mouse model *Journal of neuroinflammation* 2023-07-13 [PMID: 37443034] (IHC, Mouse)

Hou H, Wang Y, Yang L, Wang Y Exosomal miR-128-3p reversed fibrinogen-mediated inhibition of oligodendrocyte progenitor cell differentiation and remyelination after cerebral ischemia *CNS neuroscience & therapeutics* 2023-02-08 [PMID: 36756722] (IHC-P, Mouse)





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Products Related to NBP2-80414

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-62459	Fibrinogen Native 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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