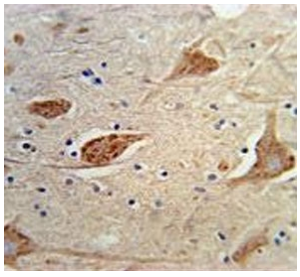
FGFBP3 Antibody / Fibroblast growth factor-binding protein 3 (F54831)

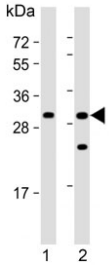
Catalog No.	Formulation	Size
F54831-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54831-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

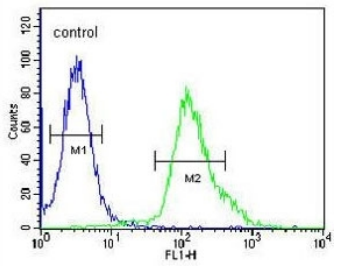
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q8TAT2
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100 Western blot: 1:500-1:1000
Limitations	This FGFBP3 antibody is available for research use only.



IHC testing of FFPE human brain tissue with FGFBP3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) brain and 2) HL60 cell lysate with FGFBP3 antibody. Predicted molecular weight ~28 kDa.



Flow cytometry testing of human HEK293 cells with FGFBP3 antibody; Blue=isotype control, Green= FGFBP3 antibody.

Description

Heparin-binding protein which binds to FGF2, prevents binding of FGF2 to heparin and probably inhibits immobilization of FGF2 on extracellular matrix glycosaminoglycans, allowing its release and subsequent activation of FGFR signaling which leads to increased vascular permeability. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the FGFBP3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 181-210 from the human protein was used as the immunogen for the FGFBP3 antibody.

Storage

Aliquot the FGFBP3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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