

FGFBP3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5629b**Specification**

FGFBP3 Antibody (C-term) - Product Information

Application	FC, IHC-P, WB,E
Primary Accession	Q8TAT2
Other Accession	NP_689642.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27590
Antigen Region	181-210

FGFBP3 Antibody (C-term) - Additional Information**Gene ID** 143282**Other Names**

Fibroblast growth factor-binding protein 3, FGF-BP3, FGF-binding protein 3, FGFBP-3, FGFBP3, C10orf13

Target/Specificity

This FGFBP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 181-210 amino acids from the C-terminal region of human FGFBP3.

Dilution

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FGFBP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FGFBP3 Antibody (C-term) - Protein Information

Name FGFBP3

Synonyms C10orf13

Function 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.

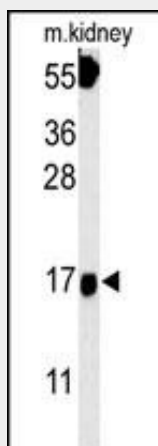
Cellular Location
Secreted.

FGFBP3 Antibody (C-term) - Protocols

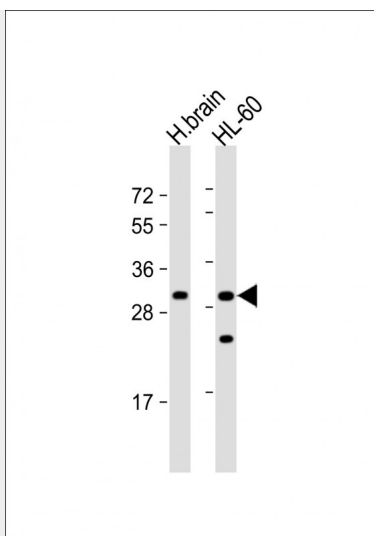
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

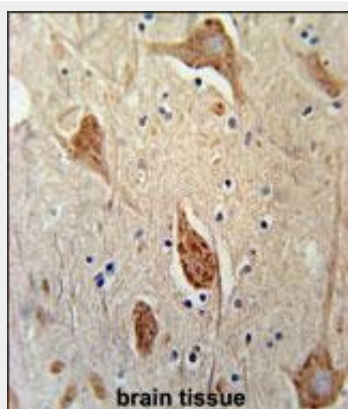
FGFBP3 Antibody (C-term) - Images



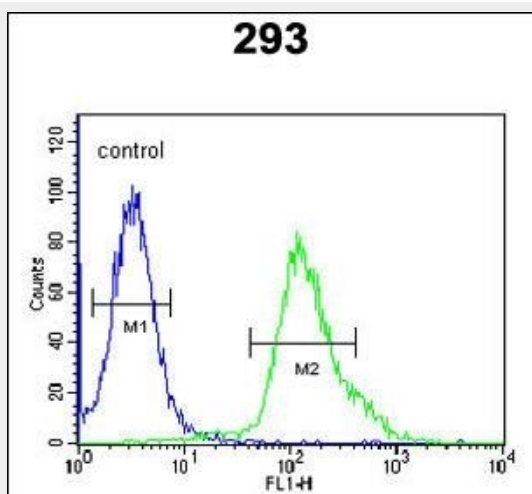
FGFBP3 Antibody (C-term) (Cat. #AP5629b) western blot analysis in mouse kidney tissue lysates (15ug/lane). This demonstrates the FGFBP3 antibody detected FGFBP3 protein (arrow).



All lanes : Anti-FGFBP3 Antibody (C-term) at 1:1000 dilution Lane 1: human brain lysate Lane 2: HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



FGFBP3 Antibody (C-term) (Cat. #AP5629b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FGFBP3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FGFBP3 Antibody (C-term) (Cat. #AP5629b) flow cytometric analysis of 293 cells (right histogram)

compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

FGFBP3 Antibody (C-term) - References

Zhang, W., et al. J. Biol. Chem. 283(42):28329-28337(2008)

Deloukas, P., et al. Nature 429(6990):375-381(2004)

FGFBP3 Antibody (C-term) - Citations

- [Fibroblast Growth Factor Binding Protein 3 \(FGFBP3\) impacts carbohydrate and lipid metabolism.](#)