

# FGFBP3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5629b

## Product Information

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|--------------------------|-----------------------------|
| <b>Application</b>       | WB, IHC-P, FC, E            |
| <b>Primary Accession</b> | <a href="#">Q8TAT2</a>      |
| <b>Other Accession</b>   | <a href="#">NP_689642.3</a> |
| <b>Reactivity</b>        | Human, Mouse                |
| <b>Host</b>              | Rabbit                      |
| <b>Clonality</b>         | Polyclonal                  |
| <b>Isotype</b>           | Rabbit IgG                  |
| <b>Clone Names</b>       | RB27201                     |
| <b>Calculated MW</b>     | 27590                       |
| <b>Antigen Region</b>    | 181-210                     |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 143282   |
| <b>Other Names</b>        | Fibroblast growth factor-binding protein 3, FGF-BP3, FGF-binding protein 3, FGFBP-3, FGFBP3, C10orf13  |
| <b>Target/Specificity</b> | 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.     |
| <b>Dilution</b>           | WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.  |
| <b>Format</b>             | 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. |
| <b>Storage</b>            | 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.                                      |
| <b>Precautions</b>        | FGFBP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.   |

## Protein Information

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|-----------------|----------|
| <b>Name</b>     | FGFBP3   |
| <b>Synonyms</b> | C10orf13 |

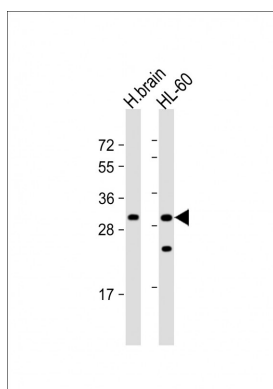
|                          |  |
|--------------------------|--|
| <b>Function</b>          | Heparin-binding protein which binds to FGF2, prevents binding of FGF2 to heparin and probably inhibits immobilization of FGF2 on extracellular matrix glycosaminoglycans, allowing its release and subsequent activation of FGFR signaling which leads to increased vascular permeability. |
| <b>Cellular Location</b> | Secreted.  |

## References

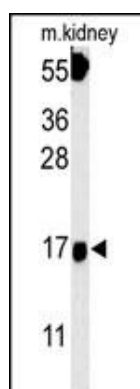
Zhang, W., et al. J. Biol. Chem. 283(42):28329-28337(2008)

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

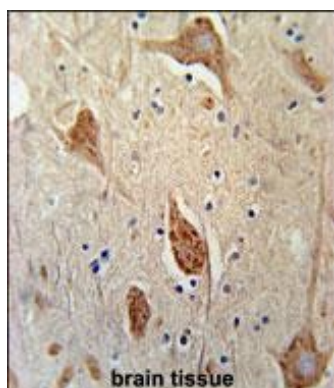
## Images



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.



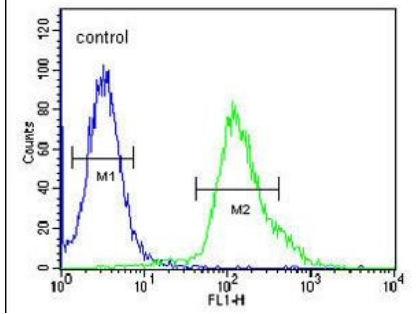
FGFBP3 Antibody (C-term) (Cat. #AP5629b) western blot analysis in mouse kidney tissue lysates (15 µg/lane). This demonstrates the FGFBP3 antibody detected FGFBP3 protein (arrow).



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

**293**



antibodies were used for the analysis.

## Citations

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.