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FGF11 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13205a

Product Information

Application	IHC-P, FC, WB, E
Primary Accession	Q92914
Other Accession	P70378, NP_004103.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32952
Calculated MW	25005
Antigen Region	1-30

Additional Information

Gene ID	2256
Other Names	Fibroblast growth factor 11, FGF-11, Fibroblast growth factor homologous factor 3, FHF-3, FGF11, FHF3
Target/Specificity	This FGF11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human FGF11.
Dilution	IHC-P~~1:100~500 FC~~1:10~50 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	FGF11 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FGF11
Synonyms	FHF3

Function	Probably involved in nervous system development and function.
Tissue Location	Nervous system.

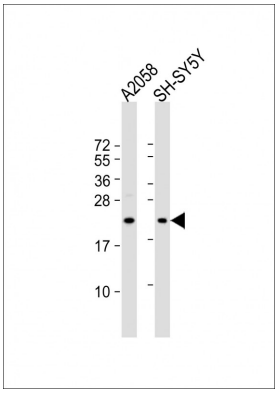
Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this gene has not yet been determined. The expression pattern of the mouse homolog implies a role in nervous system development.

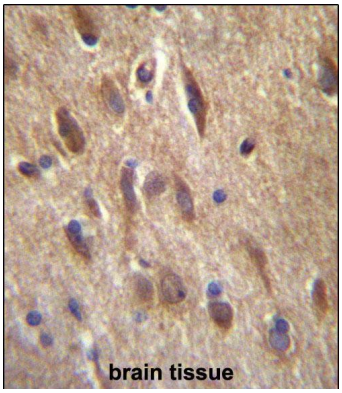
References

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Cousin, P., et al. Genomics 63(1):60-68(2000)
Verdier, A.S., et al. Genomics 40(1):151-154(1997)
Smallwood, P.M., et al. Proc. Natl. Acad. Sci. U.S.A. 93(18):9850-9857(1996)

Images

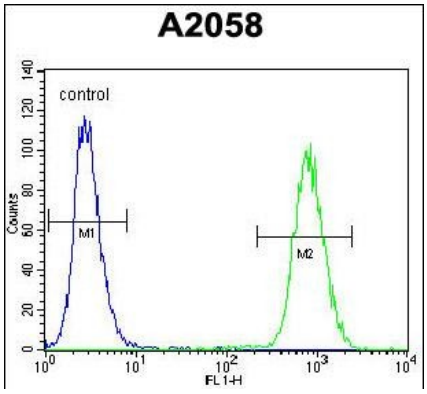


All lanes : Anti-FGF11 Antibody (N-term) at 1:1000 dilution Lane 1: A2058 whole cell lysate Lane 2: SH-SY5Y whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



FGF11 Antibody (N-term) (Cat. #AP13205a)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 FGF11 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

FGF11 Antibody (N-term) (Cat. #AP13205a) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



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