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FGF11 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13205a

Specification

FGF11 Antibody (N-term) - Product Information

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

FGF11 Antibody (N-term) - 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
WB~~1:1000
IHC-P~~1:10~50
FC~~1:10~50

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.

FGF11 Antibody (N-term) - Protein Information

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Name FGF11

Synonyms FHF3

Function Probably involved in nervous system development and function.

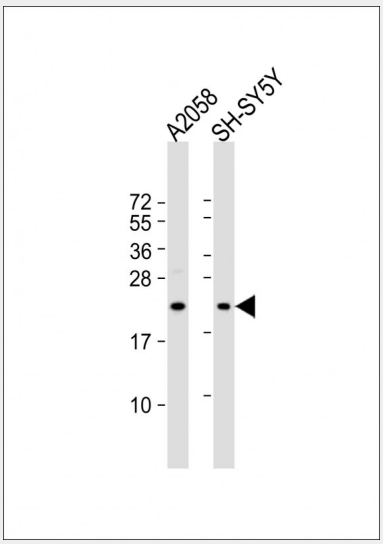
Tissue Location
Nervous system.

FGF11 Antibody (N-term) - Protocols

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

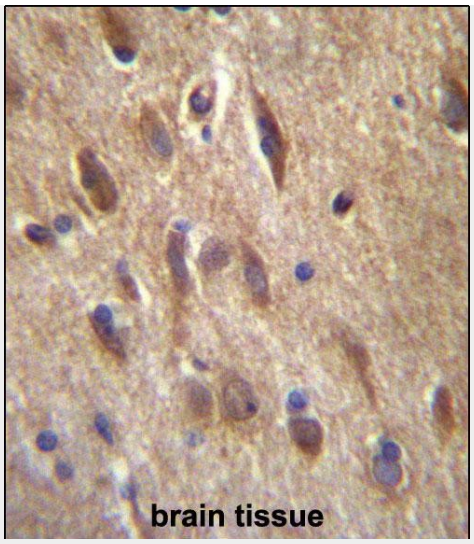
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FGF11 Antibody (N-term) - Images

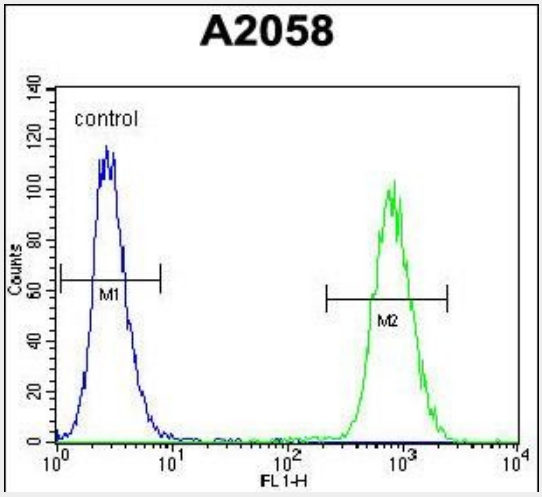


All lanes : Anti-FGF11 Antibody (N-term) at 1:1000 dilution Lane 1: A2058 whole cell lysate Lane 2: SH-SY5Y whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5%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

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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.

FGF11 Antibody (N-term) - 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.

FGF11 Antibody (N-term) - References

Popovici, C., et al. J. Biol. Chem. 279(38):40146-40152(2004)
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)