

**Product Name: FGF-13 Rabbit Polyclonal Antibody**  
**Catalog #: APRab10922**



## Summary

|                        |                                   |
|------------------------|-----------------------------------|
| <b>Production Name</b> | FGF-13 Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody        |
| <b>Host</b>            | Rabbit                            |
| <b>Application</b>     | WB,ELISA                          |
| <b>Reactivity</b>      | Human,Mouse,Rat                   |

## Performance

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                      |
| <b>Modification</b> | Unmodified                                                                                        |
| <b>Isotype</b>      | IgG                                                                                               |
| <b>Clonality</b>    | Polyclonal                                                                                        |
| <b>Form</b>         | Liquid                                                                                            |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| <b>Purification</b> | Affinity purification                                                                             |

## Immunogen

|                          |                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | FGF13                                                                                                    |
| <b>Alternative Names</b> | FGF13; FHF2; Fibroblast growth factor 13; FGF-13; Fibroblast growth factor homologous factor 2; FHF-2    |
| <b>Gene ID</b>           | 2258.0                                                                                                   |
| <b>SwissProt ID</b>      | Q92913.The antiserum was produced against synthesized peptide derived from human FGF13. AA range:154-203 |

## Application

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000, ELISA 1:5000.Not yet tested in other applications. |
| <b>Molecular Weight</b> | 28kDa                                                               |

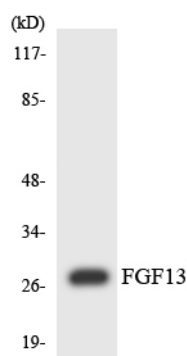
## Background

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. This gene is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini. [provided by RefSeq, Nov 2008],function:Probably involved in nervous system development and function.,similarity:Belongs to the heparin-binding growth factors family.,tissue specificity:Nervous system.,

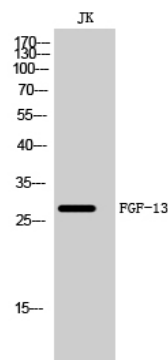
## Research Area

MAPK\_ERK\_Growth;MAPK\_G\_Protein;Regulates Actin and Cytoskeleton;Pathways in cancer;Melanoma;

## Image Data



Western blot analysis of the lysates from Jurkat cells using FGF13 antibody.



Western Blot analysis of JK cells using FGF-13 Polyclonal Antibody diluted at 1: 500

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**Note**

For research use only.