

Datasheet for ABIN2854901

**anti-FGF13 antibody**

5 Images

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## Overview

Quantity:	100 µL
Target:	FGF13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FGF13. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to FGF13 (fibroblast growth factor 13) FGF13 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	FGF13
Alternative Name:	fibroblast growth factor 13 ( <a href="#">FGF13 Products</a> )

## Target Details

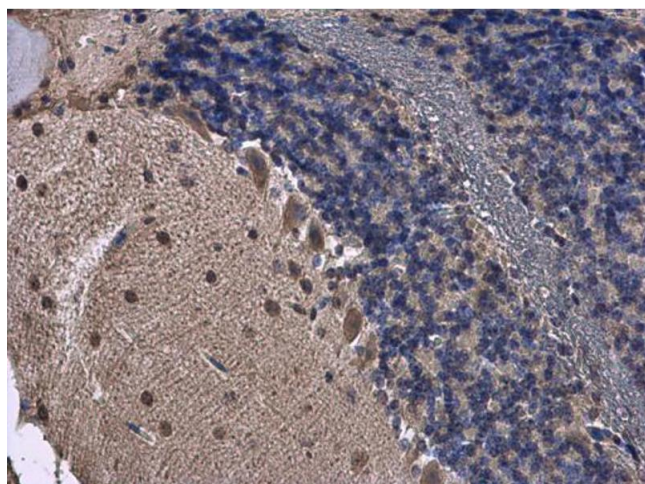
Background:	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, 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.
Molecular Weight:	28 kDa
Gene ID:	2258
UniProt:	<a href="#">Q92913</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Validation: Comparison
Restrictions:	For Research Use only

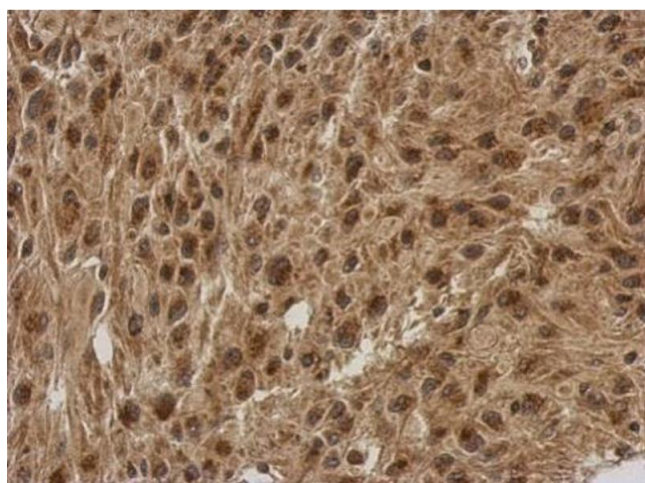
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



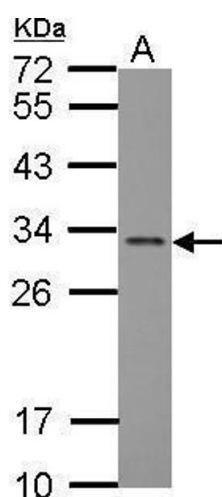
#### Immunohistochemistry

**Image 1.** IHC-P Image FGF13 antibody detects FGF13 protein at cytoplasm in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. FGF13 antibody, diluted at 1:500.



#### Immunohistochemistry

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded U373 xenograft, using FGF13, antibody at 1:500 dilution.



#### Western Blotting

**Image 3.** WB Image Sample (30 ug of whole cell lysate) A: MCF-7 12% SDS PAGE antibody diluted at 1:2000

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2854901.