

Datasheet for ABIN3030931  
**anti-FGF10 antibody (N-Term)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µg
Target:	FGF10
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF10 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	An amino acid sequence from the N-terminus of human FGF10 (DVRWRKLFSTKYFLK) was used as the immunogen for this FGF10 antibody.
Isotype:	IgG
Purification:	Antigen affinity

## Target Details

Target:	FGF10
Alternative Name:	FGF10 ( <a href="#">FGF10 Products</a> )
Background:	FGF 10, Fibroblast growth factor 10, is a protein that in humans is encoded by the FGF10 gene. The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF 10 contains 3 exons and spans at least 52.7 kb. By radioactive in situ hybridization, the

## Target Details

FGF 10 gene is mapped to 5p13-p12. This protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts. FGF 10 translocated into urothelial cell nuclei and initiated a signaling cascade that began with the heparin-dependent tyrosine phosphorylation of surface transmembrane receptors.

UniProt: [O15520](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Stem Cell Maintenance](#), [Tube Formation](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the FGF10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL

Restrictions: For Research Use only

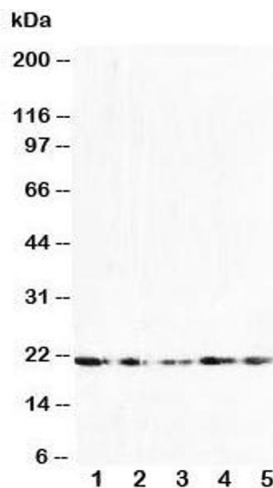
## Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

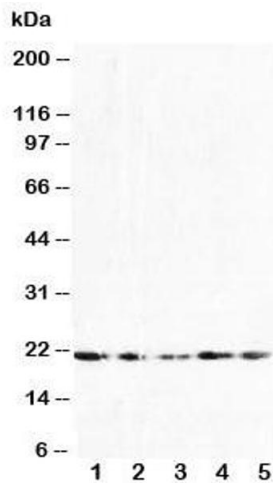
Storage Comment: After reconstitution, the FGF10 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western blot testing of FGF10 antibody and Lane 1: U87; 2: HeLa; 3: A549; 4: 293T; 5: HeLa cell lysate



### Western Blotting

**Image 2.** Western blot testing of FGF10 antibody and Lane 1: U87