

订购热线: 4008-898-798

# Anti-FGF12 antibody

**Cat. No.** ml120310

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FGF12 rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Fusion protein of human FGF12

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FGF12

**Full name** fibroblast growth factor 12

**Synonyms** FHF1, FGF12B

Swissprot P61328

#### **Target 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 growth factor lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [



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## **Applications**

### Western blotting

Predicted band size:20 kDa
Positive control:Mouse brain tissue
Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml120310(FGF12 Antibody) at dilution

1/700

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 50 seconds

72 — 55 — 36 — 28 —

## **ELISA**

Recommended dilution:2000-5000

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