FGF12 Rabbit Polyclonal Antibody



CAB2667

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

20kDa

Calculated MW:

20kDa/27kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

FGF12; EIEE47; FGF12B; FHF1

Gene ID: 2257

Uniprot

P61328

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Immunogen:

Synonyms:

Recombinant fusion protein containing a sequence corresponding

to amino acids 1-181 of human FGF12 (NP_004104.3).

Storage:

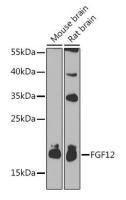
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

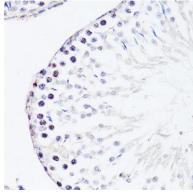
Purification:

Affinity purification

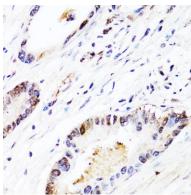
Product Images



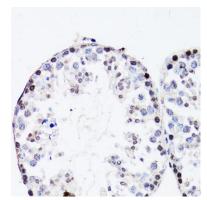
Western blot analysis of extracts of various cell lines, using FGF12 antibody (CAB2667) at 1:1000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution._Lysates/proteins: 25ug per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (CABM00021)._Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat testis using FGF12 antibody (CAB2667) at dilution of 1:150 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using FGF12 antibody (CAB2667) at dilution of 1:150 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using FGF12 antibody (CAB2667) at dilution of 1:150 (40x lens).