Product datasheet

Anti-FGF4 Antibody

Catalog Number: *BA0848-2*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com

Basic Information

Product Name	Anti-FGF4 Antibody
Gene Name	FGF4
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human FGF4, identical to the related rat and mouse sequences.
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	22 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt，-20℃ as supplied.

Background Information

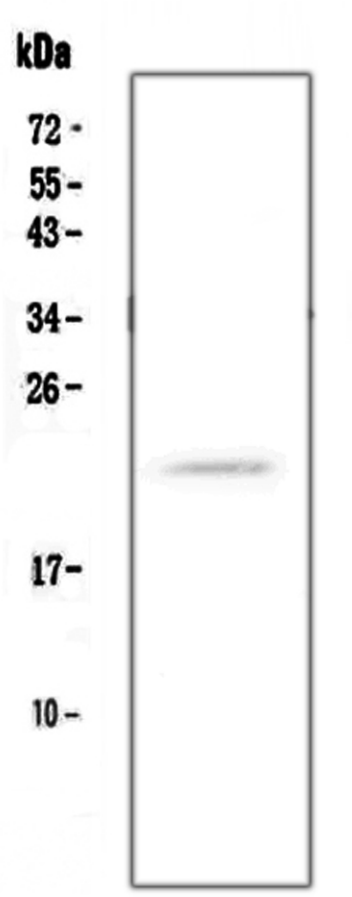
Fibroblast growth factor 4(FGF4), also known as Heparin Secretary Transforming(HSTF1). HST1, for which the designation HSTF1 was proposed for human gene nomenclature, is a heparin-binding growth factor with significant homology to human fibroblast growth factors and the mouse Int-2 protein. By in situ hybridization, Adelaide et al.(1988) mapped the HST gene to chromosome 11q13. The HST1 protein is a heparin-binding growth factor with significant homology with human fibroblast growth factors and the mouse Int-2 protein.

Selected Validation Data

Anti-FGF4 Antibody

Catalog Number: *BA0848-2*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.
Web: www.boster.com ***Phone:*** 027-67845390/1/2 ***Email:*** boster@boster.com



Western blot analysis of FGF4 using anti-FGF4 antibody (BA0848-2). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: rat testicular tissue lysates.
After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-FGF4 antigen affinity purified polyclonal antibody (BA0848-2) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for FGF4 at approximately 22 kDa. The expected band size for FGF4 is at 22 kDa.