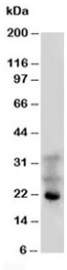
FGF4 Antibody (R30209)

Catalog No.	Formulation	Size
R30209	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P08620
Applications	Western blot: 0.5-1ug/ml
Limitations	This FGF4 antibody is available for research use only.



Western blot testing of FGF4 antibody and human HeLa cell lysate. Predicted molecular weight ~22 kDa.

Description

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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the FGF4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids RRLYCNVGIGFHLQ were used as the immunogen for this FGF4 antibody (100% homologous in human, mouse and rat).

Storage

After reconstitution, the FGF4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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