コスモ・バイオ株式会社

Trans Genic Inc.

Code No. KW174

For research use only

Anti FGF4 Polyclonal Antibody

Fibroblast growth factor 4 (FGF4) also knows 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.

Other name: HBGF-4, HST, HST-1, HSTF1, K-FGF, KFGF; FGF4; fibroblast growth factor 4

Size 100µg

Clonality Polyclonal

Immunogen A synthetic peptide corresponding to a sequence at the C-terminal of the human FGF4, identical to the related mouse sequence.

Raised in Rabbit

Purification Affinity Purified

Source Rabbit Serum

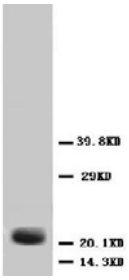
Isotype rabbit IgG

Reactivity Human, mouse, rat, rabbit.

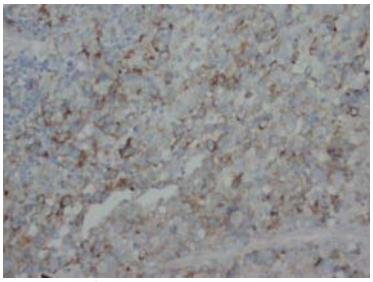
Application WB, IHC-P

WB	IHC-P	IHC-F	IC
1.0 -2.0	1.0 -2.0	Not Tested	Not Tested

(µg/mL)



[WB] Hela cell lysis


[IHC-P] Human lung cancer

Concentration Lyophilized Powder

Formulation Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.

Storage At -20℃ for at least one year. After reconstitution, at 4℃ for one month. It can also be aliquotted and stored frozen at -20℃ for longer time.

Expiration 1 year

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Reference

1. Huebner, K.; Ferrari, A. C.; Delli Bovi, P.; Croce, C. M.; Basilico, C. : The FGF-related oncogene, K-FGF, maps to human chromosome region 11q13, possibly near int-2. Oncogene Res. 3: 263-270, 1988.

2. Adelaide, J.; Mattei, M.-G.; Marics, I.; Raybaud, F.; Planche, J.; De Lapeyriere, O.; Birnbaum, D. : Chromosomal localization of the hst oncogene and its co-amplification with the int.2 oncogene in a human melanoma. Oncogene 2: 413-416, 1988.

3. Yoshida, T.; Tsutsumi, M.; Sakamoto, H.; Miyagawa, K.; Teshima, S.; Sugimura, T.; Terada, M. : Expression of the HST1 oncogene in human germ cell tumors. Biochem. Biophys. Res. Commun. 155: 1324-1329, 1988.

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