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Antigen-Affinity Purified Polyclonal Antibodies

Anti-human FGF-acidic

Description: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human FGF-acidic (human Fibroblast Growth Factor-acidic). Anti-human FGF-acidic specific antibody was purified by affinity chromatography employing immobilized human FGF-acidic matrix.

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|----------------------|------------------------------|
| Host species: | Rabbits |
| Antigen: | Recombinant human FGF-acidic |
| Purification: | Affinity chromatography |
| Stabilizer: | none |
| Buffer: | PBS; pH 7.2 |
| Formulation: | lyophilized |

Reconstitution/Stability: The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of ≥ 0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Neutralization:

To yield one-half maximal inhibition [ND_{50}] of the biological activity of human FGF-acidic (30.0 ng/ml), a concentration of 0.46 - 0.9 μ g/ml of this antibody is required.

Western Blot: To detect human FGF-acidic by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human FGF-acidic is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

ELISA: To detect hFGF-acidic by direct ELISA (using 100 μ l/well antibody solution) a concentration of at least 0.5 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hFGF-acidic.

Usage: Anti human FGF-acidic is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: 102-P12

Size: 100 μ g