

Anti-human FGF-1 Polyclonal Antibody

CATALOG #: 5034-100

AMOUNT: 100 µg

LOT #: _____

HOST: Rabbit

IMMUNOGEN: *E. coli* expressed recombinant human FGF-1 (Internal ID# BV-507)

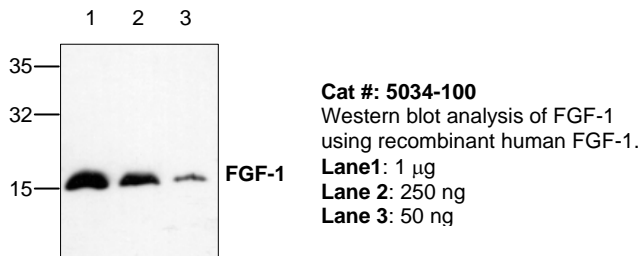
FORMULATION:
100 µg (0.5 mg/ml) affinity purified rabbit anti- human FGF-1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

STORAGE CONDITIONS:
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND DESCRIPTION:
FGF-1 is an acidic heparin binding growth factor that stimulates the proliferation of a wide variety of cells including mesenchymal, neuroectodermal and endothelial cells. Human FGF-1 is a 15.8 kDa protein containing 140 amino acid residues.

APPLICATION AND USAGE:
The antibody can be used for Western blot analysis (0.5-2 µg/ml). Per researchers feedback, it also works well in ELISA (2-3 µg/ml), and neutralization (3-6 µg/ml). However, the optimal conditions should be determined individually.

For Research Use Only! Not to be used in humans.



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 - Mammalian Cell Extraction Kit
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