## KGF polyclonal antibody

Catalog: BS65553 Host: Rabbit Reactivity: Mouse, Rat

## BackGround:

KGF is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein is a potent epithelial cell specific growth factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells. Studies of mouse and rat homologs of this gene implicated roles in morphogenesis of epithelium, reepithelialization of wounds, hair development and early lung organogenesis.

## Product:

0.01M TBS(pH7.4) with $1 \%$ BSA, $0.03 \%$ Proclin300 and 50\% Glycerol.

## Molecular Weight:

$\sim 23 \mathrm{kDa}$

## Swiss-Prot:

## P21781

## Purification\&Purity:

affinity purified by Protein A

## Applications:

$\mathrm{WB}=1: 500-2000$
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

## Storage\&Stability:

Store at $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles.

## Specificity:

KGF polyclonal Antibody detects endogenous levels of KGF protein.

## DATA:



Anti-KGF at $1 / 1000$ dilution

## Note:

For research use only, not for use in diagnostic procedure.

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