

## FGF1 (H56) polyclonal antibody

Catalog: BS2906

Host: Rabbit

Reactivity: Human, Mouse

### Background:

Fibroblast growth factor-1 (FGF-1), also designated acidic FGF, and fibroblast growth factor-2 (FGF-2), also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10–FGF-23. Members of the FGF family share 30–55% amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in transfected cells.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 17 kDa

### Swiss-Prot:

P05230

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

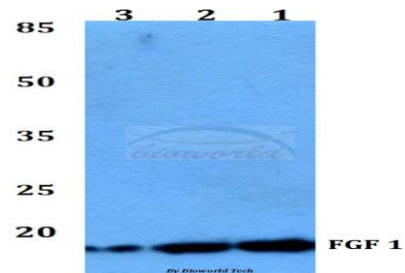
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

FGF1 (H56) polyclonal antibody detects endogenous levels of FGF1 protein.

### DATA:

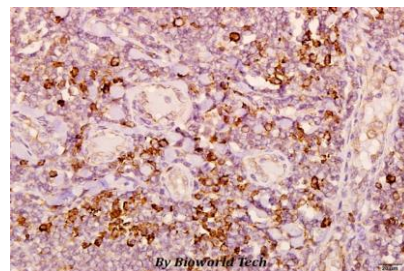


Western blot (WB) analysis of FGF1 (H56) polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:MCF-7 whole cell lysate

Lane3:sp2/0 whole cell lysate



Immunohistochemistry (IHC) analyzes of FGF1 (H56) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

### Note:

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

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