FGF5   polyclonal antibody

Catalog: BZ16127	Host: Rabbit	Reactivity: Human

BackGround:

The protein encoded by this gene 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 gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 30 kDa; Observed MW: 30 kDa

Swiss-Prot:

P12034

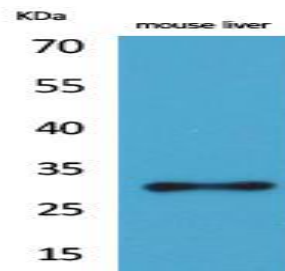## Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000   IHC: 1/50-1/100   ELISA: 1/10000
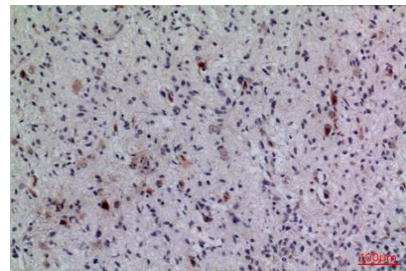
Storage&Stability:

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

Isotype:

IgG

DATA:

Western blot analysis of FGF5 in mouse liver lysates using FGF5 antibody.

Immunohistochemistry analysis of paraffin-embedded Human brain using FGF5 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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