

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

FGF8 RABBIT PAB

Cat.#: N225185

Product Name: Anti-FGF8 Rabbit pAb

Synonyms: FGF8; AIGF; Fibroblast growth factor 8; FGF-8; Androgeninduced growth factor; AIGF; Heparin-binding growth factor 8; HBGF-8

UNIPROT ID: P55075

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 protein is known to be a factor that supports androgen and anchorage independent growth of mammary tumor cells. Overexpression of this gene has been shown to increase tumor growth and angiogensis. The adult expression of this gene is restricted to Tes and ovaries. Temporal and spatial pattern of this gene expression suggests its function as an embryonic epithelial factor. Studies of the mouse and chick homologs revealed roles in midbrain and limb development, organogenesis, embryo gastrulation and left-right axis determination. The alternative splicing of this gene results in four transcript variants.

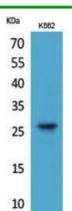
Immunogen: The antiserum was produced against synthesized peptide derived from the Internal region of human FGF8. AA range:141-190

Applications: WB,ELISA Recommended Dilutions: WB: 1/500-1/1000 ELISA: 1/10000 Host Species: Rabbit Clonality: Rabbit Polyclonal Clone ID: -MW: Calculated MW: 27 kDa; Observed MW: 27 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human,Mouse,Rat Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Cardiovascular Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of FGF8 in K562 lysates using FGF8 antibody.