

FOXF2 polyclonal antibody

Catalog: BS90527

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The FOX family of transcription factors share a common DIUA binding domain termed a winged-helix or forkhead domain. Many FOX proteins play important roles in development, metabolism, cancer and aging. Development of the vertebrate gut is controlled by paracrine crosstalk between the endodermal epithelium and the associated splanchnic mesoderm. FOXF2 (forkhead box F2), also known as FKHL or FREAC2, is expressed in lung and placenta, and has been shown to transcriptionally activate several lung-specific genes. FOXF2 interacts with transcription factors TFIIB and TBP, and may be involved in regulating transcription in embryogenesis and pattern formation in multicellular organisms. FOXF2-deficient mice develop cleft palate and an abnormal tongue, which suggests that FOXF2 may be critical for palatogenesis.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

46 kDa

Swiss-Prot:

Q12947(Human) O54743(Mouse)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500

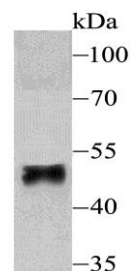
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

FOXF2 polyclonal antibody detects endogenous levels of FOXF2 protein.

DATA:



Western blot analysis of FOXF2 on human placenta tissue lysate using anti-FOXF2 antibody at 1/200 dilution.

Note:

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

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