Hox-B2 (P67) polyclonal antibody

Catalog: BCP00900 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Hoxb-1 maintains this function by acting very early during hindbrain neurogenesis to specify effectors of the sonic hedgehog and Mash1 signaling pathways. Hoxb2 is a homeodomain protein important in neural development that is also expressed during erythropoiesis, hindbrain development and normal human adult lung development. Hoxb2 may modulate the amount of gamma-globin mRNA expressed during development and differentiation. In addition, Hoxb2 plays an important role in the patterning of hindbrain and pharyngeal arches in the zebrafish.

Product:

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

Molecular Weight:

~ 38 kDa

Swiss-Prot:

P14652

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

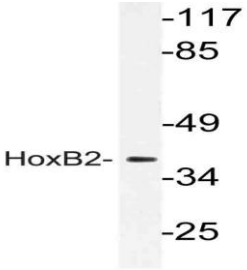
Storage&Stability:

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

Specificity:

HoxB2 (P67) polyclonal antibody detects endogenous levels of HoxB2 protein.

DATA:



Western blot (WB) analysis of Hox-B2 (P67) pAb at 1:1000 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:The Embryo tissue lysate of Mouse(20ug)

Lane3:PC12 whole cell lysate(10ug)

Lane4:Hela whole cell lysate(40ug)

Note:

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

Complex biotech, co. Ltd.
Add：No 9, weidi road Qixia District Nanjing, 210046, P. R. China.