

HOXD13 polyclonal antibody

Catalog: BS61458

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. Mutations in this particular gene cause synpolydactyly.

Product:

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

Molecular Weight:

~ 36 kDa

Swiss-Prot:

P35453

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

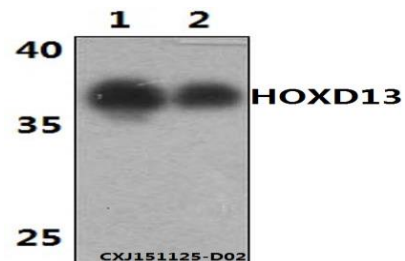
Storage&Stability:

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

Specificity:

HOXD13 polyclonal antibody detects endogenous levels of HOXD13 protein.

DATA:



Western blot (WB) analysis of HOXD13 polyclonal antibody at 1:500 dilution

Lane1: The brain tissue lysate of Mouse(30ug)

Lane2: The brain tissue lysate of Rat(30ug)

Note:

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

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