TBX15/18 (D164) polyclonal antibody

Catalog: BCP01616 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

T-box transcription factors are a group of phylogenetically conserved genes that contain a uniquely defining DNA-binding domain, the T-box domain. These genes are believed to be involved in the regulation of development processes. In mouse embryo development, Tbx15 is expressed at the beginning of day 9.5, primarily in the craniofacial region and in the developing limbs. Twelve human T-box genes have been isolated so far. TBX 18 has been reported to be involved in numerous development processes and to act as an antiapoptotic factor.

Product:

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

Molecular Weight:

~ 65 kDa

Swiss-Prot:

O95935/Q96SF7

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

IHC: 1:50~1:200

IF: 1:50~1:200

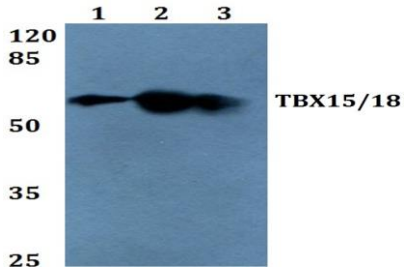
Storage&Stability:

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

Specificity:

TBX15/18 (D164) polyclonal antibody detects endogenous levels of TBX15 and TBX18 protein.

DATA:



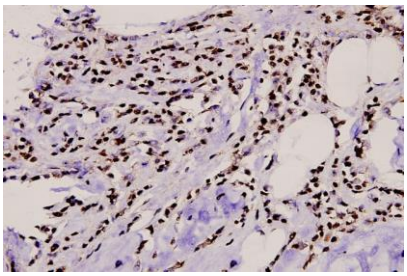
Western blot (WB) analysis of TBX15/18 (D164) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:The Lung tissue lysate of Rat(40ug)

Lane4:AML-12 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of TBX15/18 (D164) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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