

**TBX10 (P291) polyclonal antibody**

Catalog: BS2550

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

The T-box (Tbx) motif is present in a family of genes whose structural features and expression patterns support their involvement in developmental gene regulation. The Tbx gene family are largely conserved throughout meta-zoan evolution, and these genes code for putative transcription factors that share a uniquely defining DNA-binding domain. Tbx genes are a family of developmental regulators with more than 20 members recently identified in invertebrates and vertebrates. Mutations in Tbx genes are associated with the onset of several human diseases. Our understanding of functional mechanisms of Tbx products has come mainly from the prototypical T/Brachyury, which is a transcription activator.

**Product:**

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

**Molecular Weight:**

~ 42 kDa

**Swiss-Prot:**

O75333

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

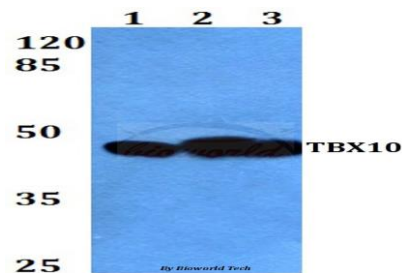
IHC: 1:50~1:200

**Storage&Stability:**

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

**Specificity:**

TBX10 (P291) polyclonal antibody detects endogenous levels of TBX10 protein.

**DATA:**

Immunohistochemistry (IHC) analyzes of p-Raf-1 (Y389) pAb in paraffin-embedded human colon cancer tissue.

**Note:**

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

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