

PRODUCT DATA SHEET

Bioworld Technology,Inc.

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 metazoan 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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 42 kDa

Swiss-Prot:

O75333

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:

IHC: 1:50~1:200

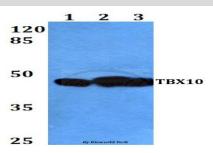
Storage&Stability:

Store at $4\,\mathrm{C}$ 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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