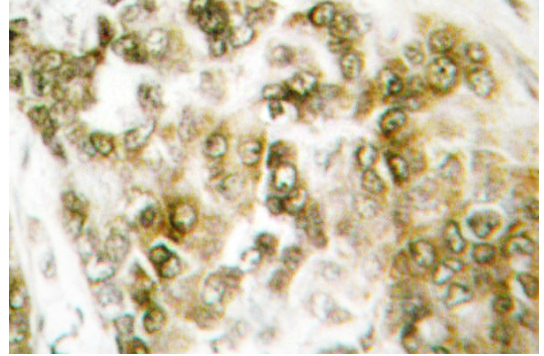


Polyclonal Antibody to TBX15 - Aff - Purified

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|----------------------------|--|
| Catalog No.: | AP06653PU-N |
| Quantity: | 0.1 mg |
| Concentration: | 1.0 mg/ml |
| 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. |
| Host: | Rabbit |
| Immunogen: | Synthetic peptide, corresponding to amino acids 131-180 of Human TBX15. |
| Format: | State: Liquid purified Ig fraction Purification: Affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE) Buffer System: Phosphate buffered saline (PBS), pH 7.2. Preservatives: 0.05% sodium azide |
| Applications: | Western blot: 1/500-1/1000. Immunohistochemistry on paraffin sections: 1/50-1/200. Immunofluorescence: 1/50-1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Molecular Weight: | ~ 64 kDa |
| Specificity: | This antibody detects endogenous levels of TBX15/18 protein. (region surrounding Asp164) |
| Species Reactivity: | Tested: Human. Expected from sequence similarity: Mouse and Rat. |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |

Pictures:

Immunohistochemistry (IHC) analyzes of TBX15/18 antibody (Cat.-No.: AP06653PU-N) in paraffin-embedded human breast carcinoma tissue.



Western blot (WB) analysis of TBX15/18 antibody (Cat.-No.: AP06653PU-N) in extracts from HUVEC cells.

