



TBX5 Monoclonal Antibody

| Catalog No | BYab-01026 |
|--------------------|--|
| Isotype | lgG |
| Reactivity | Human |
| Applications | WB;ELISA |
| Gene Name | TBX5 |
| Protein Name | T-box transcription factor TBX5 |
| Immunogen | Purified recombinant fragment of TBX5 expressed in E. Coli. |
| Specificity | TBX5 Monoclonal Antibody detects endogenous levels of TBX5 protein. |
| Formulation | Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol. |
| Source | Monoclonal, Mouse |
| Purification | Affinity purification |
| Dilution | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | TBX5; T-box transcription factor TBX5; T-box protein 5 |
| Observed Band | |
| Cell Pathway | Nucleus . Cytoplasm . Shuttles between the cytoplasm and the nucleus. Acetylation at Lys-339 promotes nuclear retention |
| Tissue Specificity | Lung,Spleen, |
| Function | disease:Defects in TBX5 are the cause of Holt-Oram syndrome (HOS) [MIM:142900]. HOS is a developmental disorder affecting the heart and upper limbs. It is characterized by thumb anomaly and atrial septal defects.,function:Involved in the transcriptional regulation of genes required for mesoderm differentiation. Probably plays a role in limb pattern formation.,similarity:Contains 1 T-box DNA-binding domain., |
| Background | This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene is closely linked to related family member T-box 3 (ulnar mammary syndrome) on human chromosome 12. The encoded protein may play a role in heart development and specification of limb identity. Mutations in this gene have |
| | Nanjing BYabscience technology Co.,Ltd |

网址:www.njbybio.com 官方热线:025-5229-8998 监督电话:15950492658



attention

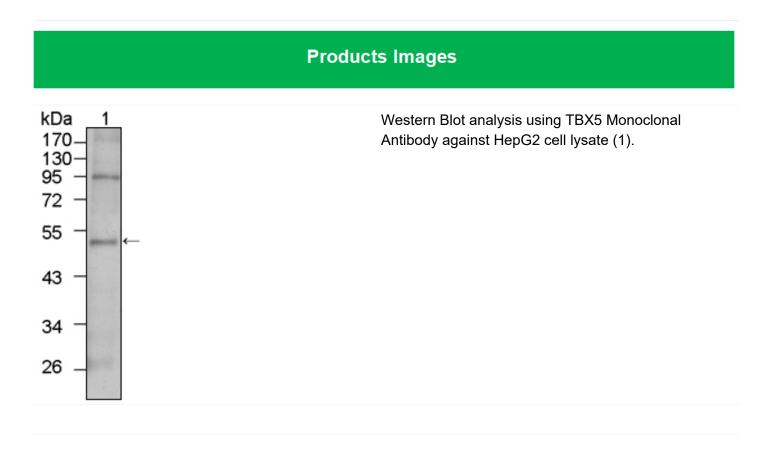
国内优质抗体供应商

精准的 WB 检测服务

24H 在线服务,欢迎咨询

been associated with Holt-Oram syndrome, a developmental disorder affecting the heart and upper limbs. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008], Avoid repeated freezing and thawing! matters needing

This product can be used in immunological reaction related experiments. For Usage suggestions more information, please consult technical personnel.



Nanjing BYabscience technology Co., Ltd