



A Reliable Research Partner in Life Science and Medicine

# **TBX20 Polyclonal Antibody**

catalog number: E-AB-10325

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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**Reactivity** Human; Mouse

Immunogen Recombinant protein of human TBX20

Host Rabbit Isotype IgG

PurificationAffinity purificationConjugationUnconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western Blot analysis of K562 cell using TBX20 Polyclonal

Antibody at dilution of 1:500

Calculated-MW:49 kDa

### Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

This gene encodes a T-box family member. The T-box family members share a common DNA binding domain, termed the T-box, and they are transcription factors involved in the regulation of developmental processes. This gene is essential for heart development. Mutations in this gene are associated with diverse cardiac pathologies, including defects in septation, valvulogenesis and cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only