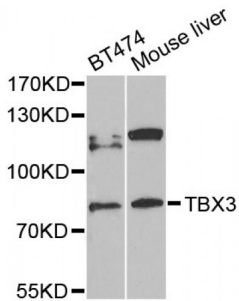


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## T-Box Protein 3 (TBX3) Antibody

Catalogue No.: abx003058



Western blot analysis of extracts of various cell lines, using TBX3 antibody (abx003058) at 1/1000 dilution.

TBX3 Antibody is a Rabbit Polyclonal antibody against TBX3. 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 protein is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined.

**Target:** TBX3

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human TBX3.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 65 kDa/77 kDa/79 kDa  
 Observed MW: 79 kDa

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**Swiss Prot:** [O15119](#)

**GeneID:** [6926](#)

**Gene Symbol:** TBX3

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.