
TBX5 (7B11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252895

Unit: 0.1 ml

Description:

TBX5 (T-box 5) is a transcription factor. It 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. It is closely linked to related family member T-box 3 (ulnar mammary syndrome) on human chromosome 12. The TBX5 protein may play a role in heart development and specification of limb identity. Mutations in this gene have been associated with Holt-Oram syndrome, a developmental disorder affecting the heart and upper limbs.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: T-box transcription factor TBX5; T-box protein 5; TBX5

Accession No.: Q99593

Antigen: Purified recombinant fragment of TBX5 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.