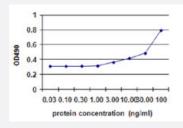


TBX3 (Human) Matched Antibody Pair

Catalog # H00006926-AP41 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Specification	
Product Description	This antibody pair set comes with matched antibody pair to detect and quantify protein level of huma n TBX3.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00006926-Q01) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-TBX3, lgG1 Kappa (100 ug) 2. Detection antibody: biotinylated mouse monoclonal anti-TBX3, lgG2a Kappa (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

ELISA Pair (Recombinant protein)

Protocol Download



Gene Info — TBX3	
Entrez GenelD	<u>6926</u>
Gene Name	TBX3
Gene Alias	TBX3-ISO, UMS, XHL
Gene Description	T-box 3
Omim ID	<u>181450</u> <u>601621</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene is a member of a phylogenetically conserved family of genes that share a common DN A-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 rol e in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mamm ary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative spli cing of this gene results in three transcript variants encoding different isoforms; however, the full le ngth nature of one variant has not been determined. [provided by RefSeq
Other Designations	T-box 3 protein T-box transcription factor TBX3 bladder cancer related protein XHL

Disease

- Atrial Fibrillation
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypertension