



Human TBX2 blocking peptide (CDBP2921)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-T-box 2/TBX2 antibody
Antigen Description	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 product is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TBX2 T-box 2 [Homo sapiens]
Official Symbol	TBX2
Synonyms	TBX2; T-box 2; T-box transcription factor TBX2; T-box protein 2; FLJ10169;

Entrez Gene ID	6909
mRNA Refseq	NM_005994
Protein Refseq	NP_005985
UniProt ID	Q13207
Chromosome Location	17q23.2
Pathway	Heart Development, organism-specific biosystem;
Function	DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;