



Anti-TBX2 (aa 230-329) polyclonal antibody (CABT-BL3539)

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

PRODUCT INFORMATION

Immunogen	Vector coding for a partial recombinant fusion protein, corresponding to amino acids 230-329 of <i>Caenorhabditis elegans</i> Tbx2. Target sequence used to make the antibody: LKIENNPF AK GFRDAGAGKR EKKRQLHRMN GDATQSPPGK TASLPTHSPH PSESNS EDDE PTLKKCKPEP SQTPTTSSLS
Isotype	IgG
Source/Host	Mouse
Species Reactivity	<i>Caenorhabditis elegans</i>
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus.
Format	Liquid
Buffer	50% Glycerol, Whole serum
Preservative	None
Storage	Store at -20°C. Stable for 12 months at -20°C

BACKGROUND

Introduction 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]

GENE INFORMATION

Entrez Gene ID	175698
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Protein Refseq	NP_498088
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UniProt ID	Q19691
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