Datasheet for ABIN7092366
anti-T-Box 22 antibody (AA 21-120) (Biotin)

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Overview

Quantity:	100 µL
Target:	T-Box 22 (TBX22)
Binding Specificity:	AA 21-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 22 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse TBX22
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	T-Box 22 (TBX22)
Alternative Name:	TBX22 (TBX22 Products)
Background:	Synonyms: ABERS, CLPA, CPX, D230020M15Rik, dJ795G23.1, T box 22, T box protein 22, T box

Target Details

transcription factor TBX22, T-box protein 22, T-box transcription factor TBX22, Tbx22, TBX22_MOUSE, TBXX.

Background: 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. Mutations in this gene have been associated with the inherited X-linked disorder, Cleft palate with ankyloglossia, and it is believed to play a major role in human palatogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Gene ID:	245572
UniProt:	Q8K402

Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months