

ARG40122 anti-TBX22 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TBX22
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TBX22
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 491-525 of Human TBX22.
Conjugation	Un-conjugated
Alternate Names	T-box protein 22; T-box transcription factor TBX22; CPX; dJ795G23.1; ABERS; CLPA; TBXX

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	PC-3	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TBX22
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Gene Full Name	T-box 22
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]
Function	Probable transcriptional regulator involved in developmental processes. This is major determinant crucial to palatogenesis. [UniProt]
Calculated Mw	58 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG40122 anti-TBX22 antibody WB image

Western blot: 20 µg of PC-3 cell lysate stained with ARG40122 anti-TBX22 antibody at 1:1000 dilution.