

Product datasheet

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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 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]

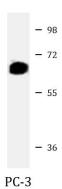
Function Probable transcriptional regulator involved in developmental processes. This is major determinant

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.