

TBX22 rabbit monoclonal antibody

Catalog # H00050945-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TBX22 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TBX22 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TBX22 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TBX22

Entrez GeneID	50945
GeneBank Accession#	TBX22
Gene Name	TBX22
Gene Alias	CLPA, TBXX, dJ795G23.1
Gene Description	T-box 22
Omim ID	300307 303400
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000023602 OTTHUMP00000023603 OTTHUMP00000023604

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)