

Anti-TBX22 Antibody

Catalog # AP60103

Product Information

Application	WB, IHC
Primary Accession	Q9Y458
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57910

Additional Information

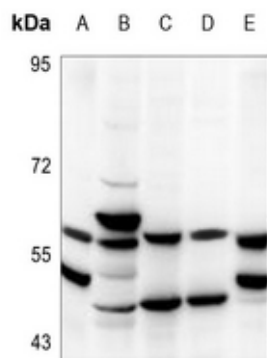
Gene ID	50945
Other Names	TBOX22; T-box transcription factor TBX22; T-box protein 22
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TBX22. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

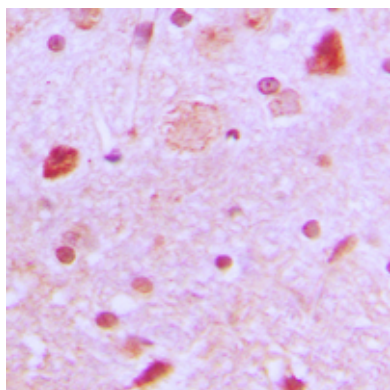
Name	TBX22
Synonyms	TBOX22
Function	Probable transcriptional regulator involved in developmental processes. This is major determinant crucial to palatogenesis.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00201}.
Tissue Location	Seems to be expressed at a low level.

Images

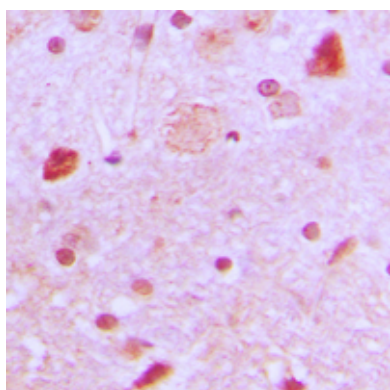
Western blot analysis of TBX22 expression in mouse brain



(A), C6 (B), HEK293T (C), HepG2 (D), mouse testis (E) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD)



Immunohistochemical analysis of TBX22 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.