

Tbx5 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11138

Product Information

Application	WB
Primary Accession	P70326
Other Accession	NM_011537 , NP_035667
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57832

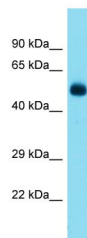
Additional Information

Gene ID	21388
Other Names	T-box transcription factor TBX5, T-box protein 5, Tbx5
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Tbx5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Tbx5 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Tbx5
Function	DNA-binding protein that regulates the transcription of several genes and is involved in heart development and limb pattern formation. Binds to the core DNA motif of NPPA promoter.
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q99593, ECO:0000255 PROSITE-ProRule:PRU00201}. Cytoplasm {ECO:0000250 UniProtKB:Q99593}. Note=Shuttles between the cytoplasm and the nucleus. Acetylation at Lys-339 promotes nuclear retention {ECO:0000250 UniProtKB:Q99593}

Images



Host: Rabbit
Target Name: Tbx5
Sample Tissue: Mouse Pancreas lysates
Antibody Dilution: 1.0µg/ml

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