10320 Camino Santa Fe, Suite G
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Tbx5 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11138

Specification

Tbx5 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P70326
Other Accession	NM_011537, NP_035667
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**58kDa KDa**

Tbx5 Antibody - N-terminal region - 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.

Tbx5 Antibody - N-terminal region - 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}

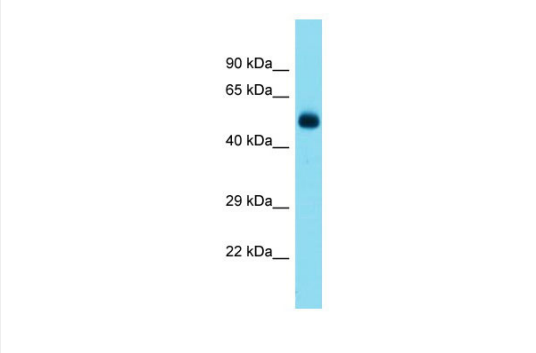
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Tbx5 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Tbx5 Antibody - N-terminal region - Images



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