

TBX5 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10507**Specification****TBX5 antibody - N-terminal region - Product Information**

Application	WB, IHC
Primary Accession	O99593
Other Accession	NM_000192 , NP_000183
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Goat, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58kDa KDa

TBX5 antibody - N-terminal region - Additional Information**Gene ID** 6910**Alias Symbol** HOS
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 (PubMed: [25725155](http://www.uniprot.org/citations/25725155), PubMed: [25963046](http://www.uniprot.org/citations/25963046), PubMed: [26917986](http://www.uniprot.org/citations/26917986), PubMed: [27035640](http://www.uniprot.org/citations/27035640), PubMed: [29174768](http://www.uniprot.org/citations/29174768)).

<http://www.uniprot.org/citations/8988164> target="_blank">8988164). Binds to the core DNA motif of NPPA promoter (PubMed:26926761).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00201, ECO:0000269|PubMed:29174768}.
Cytoplasm Note=Shuttles between the cytoplasm and the nucleus. Acetylation at Lys-339 promotes nuclear retention.

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 Cytometry](#)
- [Cell Culture](#)

