

**HMX1 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10390****Specification****HMX1 antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">Q9NP08</a>
Other Accession	<a href="#">NM_018942</a> , <a href="#">NP_061815</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

**HMX1 antibody - middle region - Additional Information****Gene ID** 3166**Alias Symbol** H6, NKX5-3  
**Other Names**  
Homeobox protein HMX1, Homeobox protein H6, HMX1, H6**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-HMX1 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**

HMX1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**HMX1 antibody - middle region - Protein Information****Name** HMX1**Synonyms** H6**Function**

DNA-binding protein that binds to the 5'-CAAG-3' core sequence. May function as a transcriptional repressor. Seems to act as a transcriptional antagonist of NKX2-5. May play an important role in the development of craniofacial structures such as the eye and ear.

**Cellular Location**

Nucleus.

### **HMX1 antibody - middle 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](#)