

# IRX4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10308

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P78413</a>
<b>Other Accession</b>	<a href="#">NM_016358</a> , <a href="#">NP_057442</a>
<b>Reactivity</b>	Human, Mouse, Rat, Pig, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Pig, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	54445

## Additional Information

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<b>Gene ID</b>	50805
<b>Alias Symbol</b>	MGC131996, IRXA3
<b>Other Names</b>	Iroquois-class homeodomain protein IRX-4, Homeodomain protein IRXA3, Iroquois homeobox protein 4, IRX4, IRXA3
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 100 ul of distilled water. Final anti-IRX4 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.
<b>Precautions</b>	IRX4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	IRX4
<b>Synonyms</b>	IRXA3
<b>Function</b>	Likely to be an important mediator of ventricular differentiation during cardiac development.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Predominantly expressed in cardiac ventricles.

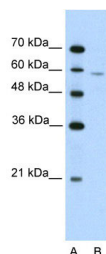
## References

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Wang,G.F., (2001) J. Biol. Chem. 276 (31), 28835-28841 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-IRX4 Antibody Titration: 2.5ug/ml

Positive Control: Jurkat cell lysate

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