

IRX1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20375a**Specification**

IRX1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P78414
Other Accession	P81068
Reactivity	Human, Mouse
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49621
Antigen Region	2-28

IRX1 Antibody (N-term) - Additional Information**Gene ID** 79192**Other Names**

Iroquois-class homeodomain protein IRX-1, Homeodomain protein IRXA1, Iroquois homeobox protein 1, IRX1, IRXA1

Target/Specificity

This IRX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-28 amino acids from the N-terminal region of human IRX1.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

IRX1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

IRX1 Antibody (N-term) - Protein Information**Name** IRX1

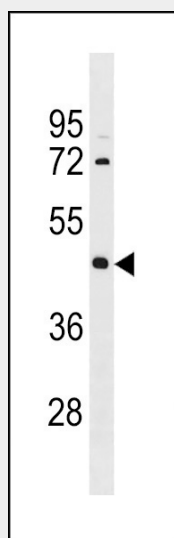
Synonyms IRXA1**Cellular Location**

Nucleus.

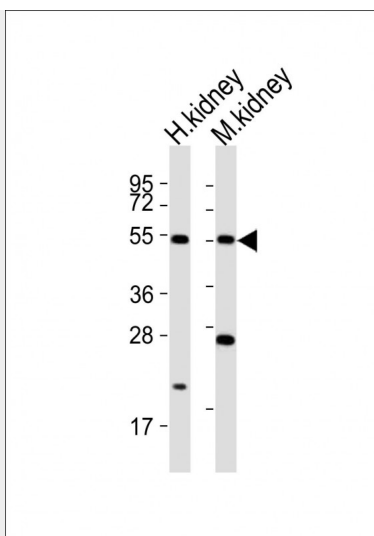
IRX1 Antibody (N-term) - Protocols

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](#)

IRX1 Antibody (N-term) - Images

IRX1 Antibody (N-term) (Cat. #AP20375a) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the IRX1 antibody detected the IRX1 protein (arrow).



All lanes : Anti-IRX1 Antibody (N-term) at 1:2000 dilution Lane 1: human kidney lysates Lane 2: mouse kidney lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

IRX1 Antibody (N-term) - Background

IRX1 is a member of the Iroquois homeobox gene family. The genes from this family have multiple roles in vertebrate development. The gene encoding IRX1 is expressed in the brain, lung and gut during specific stages of mouse development.