10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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

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

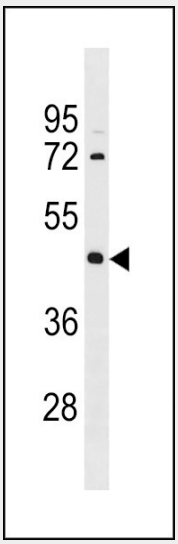
Cellular Location
Nucleus.

IRX1 Antibody (N-term) - Protocols

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

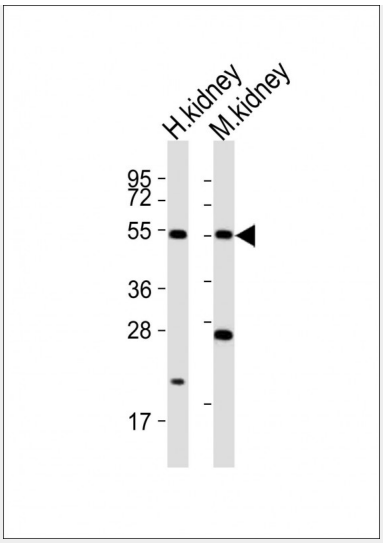
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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).

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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.