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IRX1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20375a

Product Information

Application	WB, E
Primary Accession	P78414
Other Accession	P81068
Reactivity	Human, Mouse
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42865
Calculated MW	49621
Antigen Region	2-28

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~~1:1000 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.

Protein Information

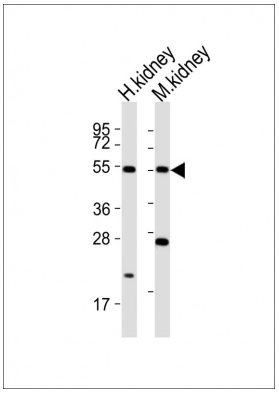
Name	IRX1
Synonyms	IRXA1

Cellular Location Nucleus.

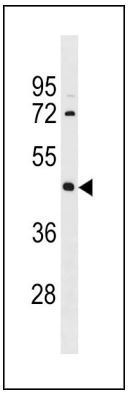
Background

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.

Images



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

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