

IRX2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9491C**Specification**

IRX2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9BZ11
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49129
Antigen Region	180-208

IRX2 Antibody (Center) - Additional Information**Gene ID** 153572**Other Names**

Iroquois-class homeodomain protein IRX-2, Homeodomain protein IRXA2, Iroquois homeobox protein 2, IRX2, IRXA2

Target/Specificity

This IRX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-208 amino acids from the Central region of human IRX2.

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

IRX2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

IRX2 Antibody (Center) - Protein Information**Name** IRX2**Synonyms** IRXA2

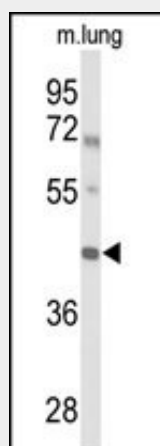
Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

IRX2 Antibody (Center) - 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](#)

IRX2 Antibody (Center) - Images

Western blot analysis of IRX2 Antibody (Center) (Cat. #AP9491c) in mouse lung tissue lysates (35ug/lane). IRX2 (arrow) was detected using the purified Pab.

IRX2 Antibody (Center) - Background

IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.

IRX2 Antibody (Center) - References

Cirulli, E.T., et al. Eur. J. Hum. Genet. (2010) In press :
Lam, C.Y., et al. Invest. Ophthalmol. Vis. Sci. 49(9):3768-3778(2008)
Adamowicz, M., et al. Genes Chromosomes Cancer 45(9):829-838(2006)