

IRX6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18814c**Specification**

IRX6 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P78412
Other Accession	NP_077311.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	48240
Antigen Region	260-288

IRX6 Antibody (Center) - Additional Information**Gene ID** 79190**Other Names**

Iroquois-class homeodomain protein IRX-6, Homeodomain protein IRXB3, Iroquois homeobox protein 6, IRX6, IRX7, IRXB3

Target/Specificity

This IRX6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 260-288 amino acids from the Central region of human IRX6.

Dilution

WB~~1:1000

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

IRX6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

IRX6 Antibody (Center) - Protein Information**Name** IRX6**Synonyms** IRX7, IRXB3

Function Transcription factor. Binds to the iroquois binding site (IBS) motif of target genes to regulate gene expression; functions as a transcriptional activator or repressor. Modulates expression of RCVRN, VSX1, BHLHE22/BHLHB5 and TACR3/Nk3r. Required downstream of retinal bipolar cell specification for the terminal differentiation of type 2, type 3a and possibly type 6 bipolar cells.

Cellular Location

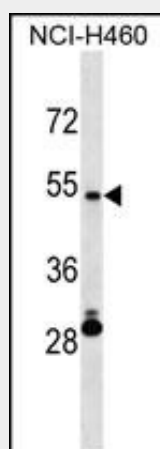
Nucleus.

IRX6 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](#)

IRX6 Antibody (Center) - Images



IRX6 Antibody (Center)(Cat. #AP18814c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the IRX6 antibody detected the IRX6 protein (arrow).

IRX6 Antibody (Center) - Background

The function of this protein remains unknown.

IRX6 Antibody (Center) - References

Ogura, K., et al. Cytogenet. Cell Genet. 92 (3-4), 320-325 (2001) ;
Lewis, M.T., et al. Cell Tissue Res. 296(3):549-554(1999)