

SIX6 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50710

Product Information

Application	WB, IF
Primary Accession	O95475
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	27687

Additional Information

Gene ID	4990
Other Names	Homeobox protein SIX6, Homeodomain protein OPTX2, Optic homeobox 2, Sine oculis homeobox homolog 6, SIX6, OPTX2, SIX9
Dilution	WB~~1:1000 IF~~1:100
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Name	SIX6
Synonyms	OPTX2, SIX9
Function	May be involved in eye development.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108}.
Tissue Location	Expressed in the developing and adult retina. Also expressed in the hypothalamic and the pituitary regions

Background

May be involved in eye development.

References

Leppert G.S.,et al.Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases.

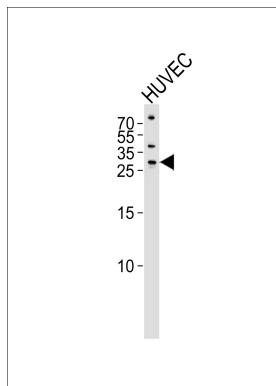
Lopez-Rios J.,et al.Mech. Dev. 83:155-159(1999).

Gallardo M.E.,et al.Genomics 61:82-91(1999).

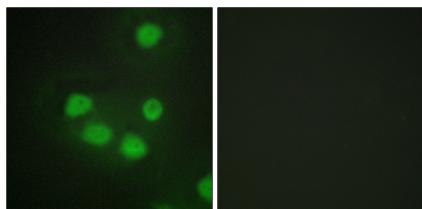
Kitano T.,et al.Mol. Biol. Evol. 21:936-944(2004).

Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).

Images



Western blot analysis of lysate from HUVEC cell line,using SIX6 Antibody(AP50710). AP50710 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.



Immunofluorescence analysis of HepG2 cells, using SIX6 antibody.

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