



IRX2 Polyclonal Antibody

Catalog No	BYab-31402
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	IRX2
Protein Name	Iroquois-class homeodomain protein IRX-2
Immunogen	The antiserum was produced against synthesized peptide derived from human IRX2. AA range:231-280
Specificity	IRX2 Polyclonal Antibody detects endogenous levels of IRX2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IRX2; IRXA2; Iroquois-class homeodomain protein IRX-2; Homeodomain protein IRXA2; Iroquois homeobox protein 2
Observed Band	50kD
Cell Pathway	Nucleus .
Tissue Specificity	Kidney,Lung,
Function	similarity:Belongs to the TALE/IRO homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
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.[supplied by OMIM, Apr 2004],
matters needing attention	Avoid repeated freezing and thawing!

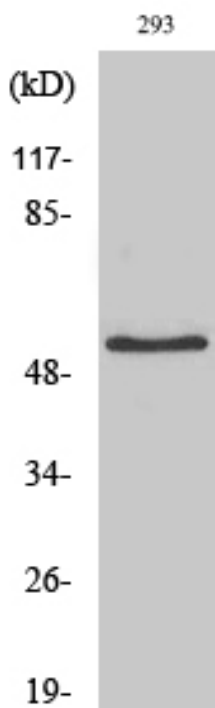
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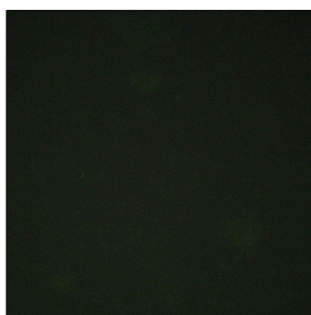
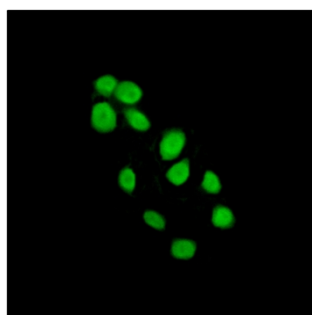
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

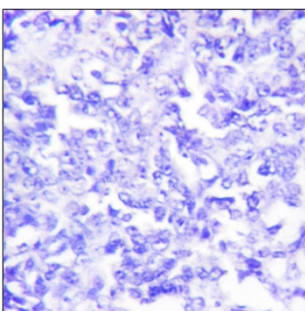
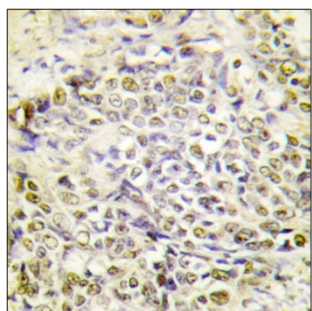
Products Images



Western Blot analysis of various cells using IRX2 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunofluorescence analysis of HepG2 cells, using IRX2 Antibody. The picture on the right is blocked with the synthesized peptide.



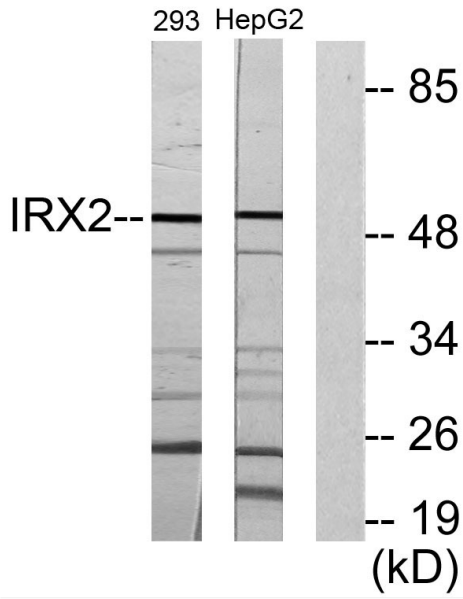
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using IRX2 Antibody. The picture on the right is blocked with the synthesized peptide.

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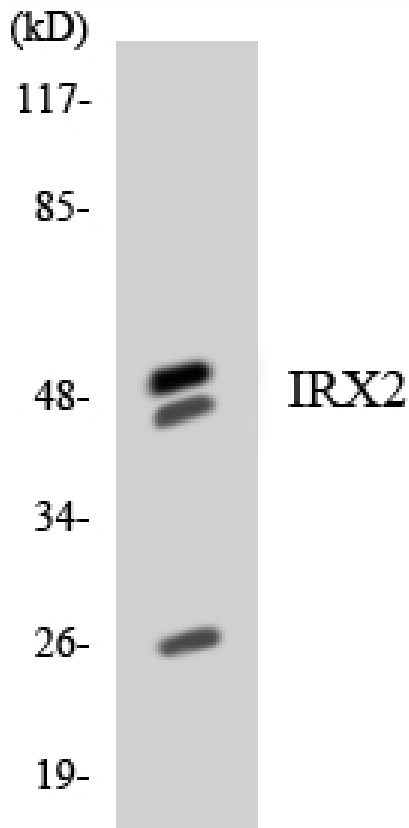
网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658



Western blot analysis of lysates from 293 and HepG2 cells, using IRX2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using IRX2 antibody.