

IRX1 Polyclonal Antibody

Catalog No: YT2412

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: IRX1

Gene Name: IRX1

Protein Name: Iroquois-class homeodomain protein IRX-1

P78414

P81068

Human Gene Id: 79192

Human Swiss Prot

No:

Mouse Gene ld: 16371

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

IRX1. AA range:221-270

Specificity: IRX1 Polyclonal Antibody detects endogenous levels of IRX1 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 47kD

Background: This gene encodes a member of the Iroquois homeobox protein family.

Homeobox genes in this family are involved in pattern formation in the embryo. The gene product has been identified as a tumor suppressor in gastric (PMID: 21602894, 20440264) and head and neck cancers (PMID: 18559491). A

pseudogene of this gene is located on chromosome 13. [provided by RefSeq, Dec

2011],

Function: similarity:Belongs to the TALE/IRO homeobox family.,similarity:Contains 1

homeobox DNA-binding domain.,

Subcellular Location :

Nucleus.

Expression : Brain, Lung,

Tag: orthogonal

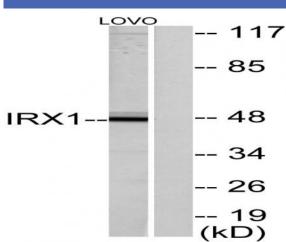
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No4:

Host: Rabbit

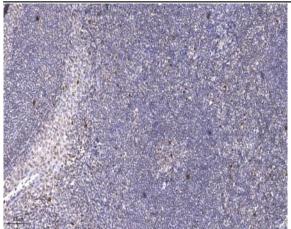
Modifications: Unmodified

Products Images



Western blot analysis of lysates from LOVO cells, using IRX1 Antibody. The lane on the right is blocked with the synthesized peptide.





Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).