

Product Name: IRX1 Rabbit Polyclonal Antibody
Catalog #: APRab12763



Summary

Production Name	IRX1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IRX1
Alternative Names	IRX1; IRXA1; Iroquois-class homeodomain protein IRX-1; Homeodomain protein IRXA1; Iroquois homeobox protein 1
Gene ID	79192.0
SwissProt ID	P78414. The antiserum was produced against synthesized peptide derived from human IRX1. AA range:221-270

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:40000. Not yet tested in other applications.
Molecular Weight	47kDa

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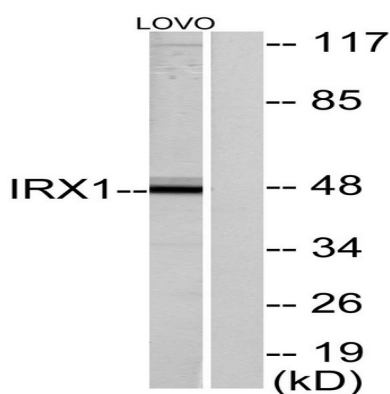


Background

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],similarity:Belongs to the TALE/IRO homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,

Research Area

Image Data



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

Note

For research use only.