

For Research Use Only

IRX1 Polyclonal antibody

Catalog Number: 31699-1-AP



Basic Information

Catalog Number:

31699-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36597

GenBank Accession Number:

BC166635

GeneID (NCBI):

79192

UNIPROT ID:

P78414

Full Name:

iroquois homeobox 1

Observed MW:

50 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : RAW 264.7 cells, C2C12 cells

Background Information

Iroquois homeobox protein 1 (IRX1) is a member of the Iroquois homeobox family of transcription factors which plays a crucial role in embryonic development. IRX1 has been previously shown to function as a potential tumor suppressor in rheumatoid arthritis (RA), congenital heart disease (CHD), and tumors, such as gastric cancer (GC) and osteosarcoma (PMID: 25822025, PMID: 31640472). The molecular weight of IRX1 is 50 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

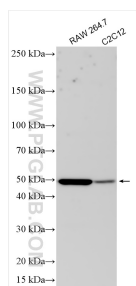
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31699-1-AP (IRX1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.