

For Research Use Only

IRX1 Polyclonal antibody, PBS Only

Catalog Number: 31699-1-PBS



Basic Information

Catalog Number:

31699-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

PBS Only

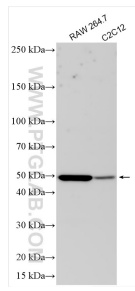
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 31699-1-PBS in a different storage buffer formulation.