

For Research Use Only

IRX1 Polyclonal antibody

Catalog Number: 31699-1-AP



Basic Information

Catalog Number: 31699-1-AP	GenBank Accession Number: BC166635	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 79192	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P78414	
Isotype: IgG	Full Name: iroquois homeobox 1	
Immunogen Catalog Number: AG36597	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : RAW 264.7 cells, C2C12 cells
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

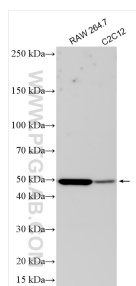
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.