

# IRX4 Antibody



PACO54314

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IF:1:50-1:200

**Protein Background:**

Likely to be an important mediator of ventricular differentiation during cardiac development.

**Gene ID:**

IRX4

**Uniprot**

P78413

**Synonyms:**

Iroquois-class homeodomain protein IRX-4 (Homeodomain protein IRXA3) (Iroquois homeobox protein 4), IRX4, IRXA3

**Immunogen:**

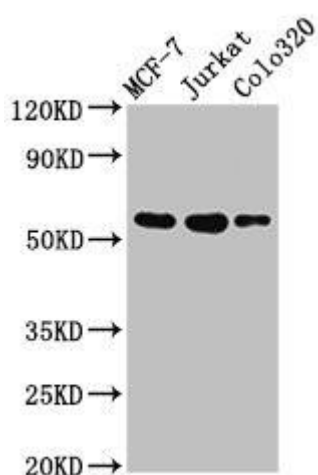
Recombinant Human Iroquois-class homeodomain protein IRX-4 protein (287-363AA).

**Storage:**

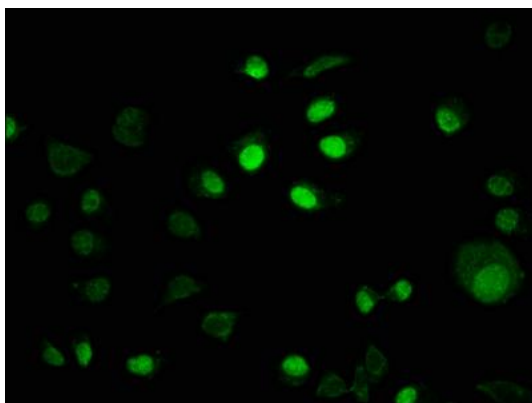
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Western Blot. Positive WB detected in: MCF-7 whole cell lysate, Jurkat whole cell lysate, Colo320 whole cell lysate. All lanes: IRX4 antibody at 3 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 55, 58 kDa. Observed band size: 55 kDa.



Immunofluorescence staining of MCF-7 cells with PACO54314 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).