

Product datasheet for **TA386982**

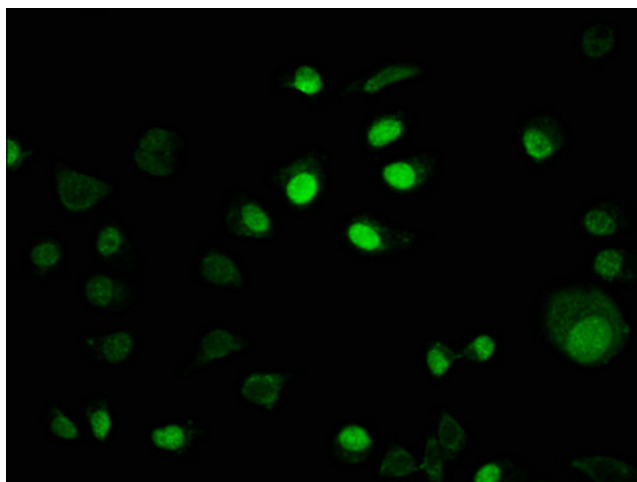
IRX4 Rabbit Polyclonal Antibody

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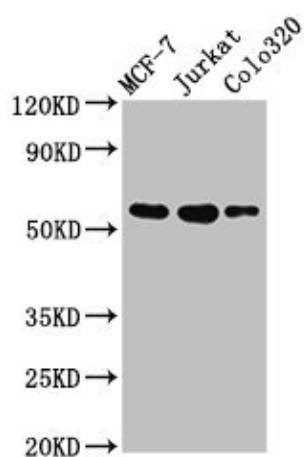
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IF:1:50-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Iroquois-class homeodomain protein IRX-4 protein (287-363AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P78413
Background:	Likely to be an important mediator of ventricular differentiation during cardiac development.



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Product images:

Immunofluorescence staining of MCF-7 cells with TA386982 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).

**Western Blot**

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