

AP42083PU-N**Polyclonal Antibody to IRX4 / IRXA3 - Aff - Purified**

Alternate names:	Homeodomain protein IRXA3, IRX-4, Iroquois homeobox protein 4, Iroquois-class homeodomain protein IRX-4
Quantity:	0.1 mg
Background:	IRX4 is likely to be an important mediator of ventricular differentiation during cardiac development.
Uniprot ID:	P78413
NCBI:	NP_057442
GeneID:	50805
Host:	Rabbit
Immunogen:	The immunogen for anti-IRX4 antibody: synthetic peptide directed towards the N terminal of human IRX4. AA Sequence: SAAALGVYGGPYGGSQGYGNVVTYGSEASAFYSLNSFDSKDGSGSAHGGL
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified on Protein A affinity column.
Applications:	Western blotting (2 - 4 µg/ml) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Human Expected from sequence similarity: Mouse, Rat, Bovine, African clawed frog
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wang, G.F., (2001) J. Biol. Chem. 276 (31), 28835-28841

Pictures:

WB Suggested Anti-IRX4 Antibody
Titration: 2.5ug/ml; Positive Control:
Jurkat cell lysate

