antibodies -online.com







Alternative Name:



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Overview	
Quantity:	100 μL
Target:	IRX4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IRX4
Sequence:	SAAALGVYGG PYGGSQGYGN YVTYGSEASA FYSLNSFDSK DGSGSAHGGL
Predicted Reactivity:	Cow: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against IRX4. It was validated on Western Blot using a cell
	lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	IRX4

IRX4 (IRX4 Products)

Target Details

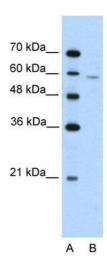
Background:	IRX4 is likely to be an important mediator of ventricular differentiation during cardiac
	development.
	Alias Symbols: MGC131996, IRXA3
	Protein Interaction Partner: UBC, RARA,
	Protein Size: 519
Molecular Weight:	54 kDa
Gene ID:	50805
NCBI Accession:	NM_016358, NP_057442
UniProt:	P78413

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 519 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-IRX4 Antibody Titration:2.5ug/ml Positive Control: Jurkat cell lysate