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Datasheet for ABIN1107885
anti-IRX4 antibody (N-Term)

1 Image

Overview

Quantity:	0.1 mg
Target:	IRX4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen for anti-IRX4 antibody: synthetic peptide directed towards the N terminal of human IRX4.
Sequence:	SAAALGVYGG PYGGSQGYGN YVTYGSEASA FYSLNSFDSK DGSGSAHGGL
Cross-Reactivity (Details):	Species reactivity (expected): Mouse, Rat, Bovine, African clawed frog Species reactivity (tested): Human
Purification:	Purified on Protein A affinity column.

Target Details

Target:	IRX4
Alternative Name:	IRX4 / IRXA3 (IRX4 Products)

Target Details

Background: IRX4 is likely to be an important mediator of ventricular differentiation during cardiac development. Synonyms: Homeodomain protein IRXA3, IRX-4, Iroquois homeobox protein 4, Iroquois-class homeodomain protein IRX-4

Gene ID: 50805

NCBI Accession: [NP_057442](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Add 100 μ L of distilled water

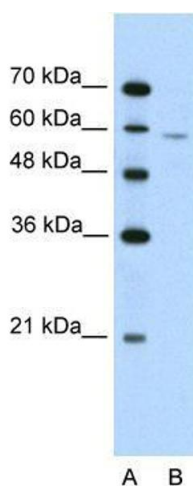
Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 $^{\circ}$ C

Storage Comment: Store the lyophilised antibody at -20 $^{\circ}$ C for up to one year. Store reconstituted antibody undiluted for one month or in aliquots at -20 $^{\circ}$ C long term.

Expiry Date: 12 months

Images



Western Blotting

Image 1. Human Jurkat; WB Suggested Anti-IRX4 Antibody Titration: 2.5 μ g/ml. Positive Control: Jurkat cell lysate; IRX4 antibody - N-terminal region in Human Jurkat cells using Western Blot