

Datasheet for ABIN952956
anti-IRX5 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	IRX5
Binding Specificity:	AA 454-483, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 454-483 amino acids from the C-terminal region of human IRX5 / IRXB2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse IRX5 / IRXB2 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	IRX5
Alternative Name:	IRX5 / IRXB2 (IRX5 Products)
Background:	IRX5 is a member of the Iroquois homeobox gene family. Members of this family appear to play

Target Details

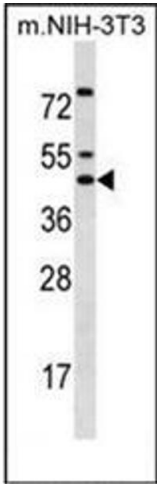
	multiple roles during pattern formation of vertebrate embryos.Synonyms: Homeodomain protein IRXB2, IRX-2A, IRX-5, IRX2A, Iroquois homeobox protein 5, Iroquois-class homeodomain protein IRX-5
Molecular Weight:	50361 Da
Gene ID:	10265
NCBI Accession:	NP_005844

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of IRX5 / IRXB2 Antibody (C-term) in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the IRX5 antibody detected the IRX5 protein (arrow).