

Datasheet for ABIN952955

anti-IRX2 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	IRX2
Binding Specificity:	AA 187-216, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 187~216 amino acids from the Central region of Human IRX2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse IRX2 / IRXA2 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	IRX2
Alternative Name:	IRX2 / IRXA2 (IRX2 Products)
Background:	IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play

Target Details

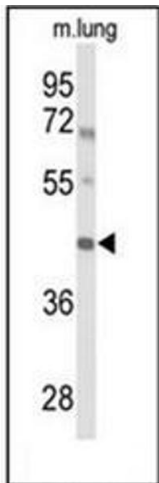
	multiple roles during pattern formation of vertebrate embryos.Synonyms: Homeodomain protein IRXA2, IRX-2, Iroquois homeobox protein 2, Iroquois-class homeodomain protein IRX-2
Molecular Weight:	49129 Da
Gene ID:	153572
NCBI Accession:	NP_001127694
Pathways:	Tube Formation

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 IRX2 / IRXA2 Antibody (Center) Cat.-No AP52240PU-N in mouse lung tissue lysates (35ug/lane). IRX2 (arrow) was detected using the purified Pab.