

Datasheet for ABIN7251532

anti-IRX5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	IRX5
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human IRX5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	IRX5
Alternative Name:	IRX5 (IRX5 Products)
Background:	This gene encodes a member of the iroquois homeobox gene family, which are involved in several embryonic developmental processes. Knockout mice lacking this gene show that it is required for retinal cone bipolar cell differentiation, and that it negatively regulates potassium channel gene expression in the heart to ensure coordinated cardiac repolarization. Alternatively

Target Details

	spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 50 kDa
UniProt:	P78411

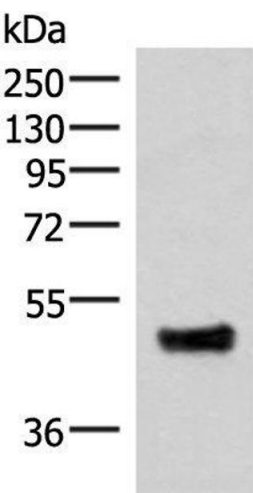
Application Details

Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.08 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of Mouse lung tissue lysate using IRX5 Polyclonal Antibody at dilution of 1:300