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Datasheet for ABIN7157074

anti-IRX3 antibody (AA 285-378) (HRP)

Overview

Quantity:	100 µg
Target:	IRX3
Binding Specificity:	AA 285-378
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Iroquois-class homeodomain protein IRX-3 protein (285-378AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IRX3
Alternative Name:	IRX3 (IRX3 Products)
Background:	Background: Transcription factor. Involved in SHH-dependent neural patterning. Together with NKX2-2 and NKX6-1 acts to restrict the generation of motor neurons to the appropriate region

Target Details

of the neural tube. Belongs to the class I proteins of neuronal progenitor factors, which are repressed by SHH signals. Involved in the transcriptional repression of MNX1 in non-motor neuron cells (By similarity).

Aliases: AI894186 antibody, Homeodomain protein IRXB1 antibody, Iroquois class homeodomain protein IRX 1 antibody, Iroquois homeobox 3 antibody, Iroquois homeobox protein 3 antibody, Iroquois-class homeodomain protein irx-3 antibody, IRX 1 antibody, irx3 antibody, IRX3_HUMAN antibody, IRXB1 antibody

UniProt: [P78415](#)

Pathways: [Tube Formation](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.