



[Go to Product page](#)

Datasheet for ABIN872921

anti-IRX3 antibody (AA 401-501)

1 Image

Overview

Quantity:	100 µL
Target:	IRX3
Binding Specificity:	AA 401-501
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Iroquois homeobox protein 3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	IRX3
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Target Details

Alternative Name:	Iroquois homeobox protein 3 (IRX3 Products)
Background:	<p>Synonyms: IRX-1, IRXB1, Iroquois-class homeodomain protein IRX-3, Homeodomain protein IRXB1, Iroquois homeobox protein 3, IRX3, IRX3_HUMAN</p> <p>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 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).</p>
Gene ID:	79191
UniProt:	P78415
Pathways:	Tube Formation

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

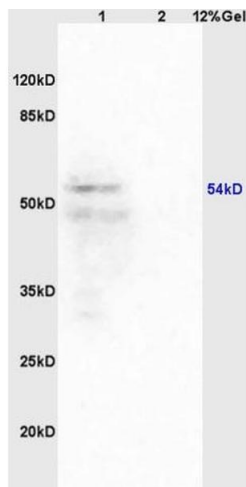
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Lane 1: mouse brain lysates Lane 2: mouse heart lysates probed with Anti Iroquois homeobox protein 3 Polyclonal Antibody, Unconjugated (ABIN872921) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 52-55kD. Observed band size: 54kD.