

Datasheet for ABIN2773899
anti-ISX antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ISX
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ISX
Sequence:	ILKRPARRSD MDRPEGPGE GPGEEAAASGS GLEKPPKDQP QEGRKSKRRV
Predicted Reactivity:	Human: 100%, Rabbit: 83%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against ISX. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ISX
Alternative Name:	ISX (ISX Products)

Target Details

Background:	<p>Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the RAXLX homeobox gene family.</p> <p>Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the RAXLX homeobox gene family.</p> <p>Alias Symbols: DKFZp781N2395, MGC138417, RAXLX, Pix-1</p> <p>Protein Interaction Partner: HSP90AA1, UBC,</p> <p>Protein Size: 245</p>
Molecular Weight:	27 kDa
Gene ID:	91464
NCBI Accession:	NM_001008494 , NP_001008494
UniProt:	Q2M1V0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 245 AA
Restrictions:	For Research Use only

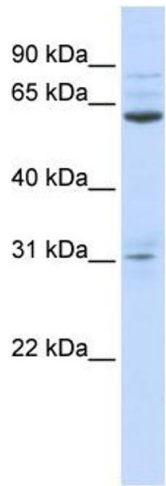
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-ISX Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate