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Datasheet for ABIN6391354
anti-Arx antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	Arx (ARX)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Arx antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	ARX
Sequence:	QVSISRKSY REN
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Arx (ARX)
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Target Details

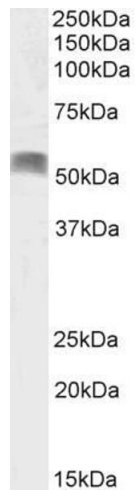
Alternative Name:	ARX (ARX Products)
Background:	ARX, aristaless related homeobox, ISSX, MRX29, MRX32, MRX33, MRX36, MRX38, MRX43, MRX54, MRXS1, PRTS, Infantile spasm syndrome, X-linked, aristaless-related homeobox, X-linked
Gene ID:	170302, 11878, 317268
NCBI Accession:	NP_620689

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human (Frontal Cortex) Brain lysates (calculated MWt of 58.2 kDa according to NP_620689.1) Recommended concentration: 0.5-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN6391354 (0.5 μ g/ml) staining of Human Frontal Cortex lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.