

Datasheet for ABIN2779423
anti-MEOX1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MEOX1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MEOX1
Sequence:	HNYLTRRLRY EIAVNLDLSE RQVKVWFQNR RMKWKRKGG QPISPNGQDP
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 85%, Horse: 92%, Human: 100%, Mouse: 77%, Pig: 100%, Rabbit: 85%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against MEOX1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MEOX1
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Target Details

Alternative Name:	MEOX1 (MEOX1 Products)
Background:	<p>This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described.</p> <p>Alias Symbols: MOX1</p> <p>Protein Interaction Partner: NEIL2, TXLNA, TCEANC, CWF19L2, PAGE3, UBXN2B, CIB3, NAGK, UBE2R2, QRIC1, SYT17, APPL1, MORF4L1, CIAO1, RANBP3, MAPK9, MID1, DCX, CKS1B, ALOX5, PARK2, FMR1, CYFIP1, MVP, APP, PAX3, SOX10, PAX1,</p> <p>Protein Size: 245</p>
Molecular Weight:	27 kDa
Gene ID:	4222
NCBI Accession:	NM_013999 , NP_054705
UniProt:	P50221
Pathways:	Chromatin Binding

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat freeze-thaw cycles.
Storage:	-20 °C
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.

