

Datasheet for ABIN2777534
anti-MEOX1 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MEOX1
Binding Specificity:	N-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), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MEOX1
Sequence:	YPPTPFSFHQ KPDFLATATA AYPDFSASCL AATPHSLPQE EHIFTEQHPA
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 83%, Horse: 92%, Human: 100%, Mouse: 83%, Pig: 92%, Rabbit: 92%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against MEOX1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	MEOX1
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Target Details

Alternative Name:	MEOX1 (MEOX1 Products)
Background:	<p>MEOX1 belongs to a family of nonclustered, diverged homeobox genes. It may play a role in regulating growth and differentiation.</p> <p>Alias Symbols: MOX1</p> <p>Protein Interaction Partner: NEIL2, TXLNA, TCEANC, CWF19L2, PAGE3, UBXN2B, CIB3, NAGK, UBE2R2, QRICH1, SYT17, APPL1, MORF4L1, CIAO1, RANBP3, MAPK9, MID1, DCX, CKS1B, ALOX5, PARK2, FMR1, CYFIP1, MVP, APP, PAX3, SOX10, PAX1,</p> <p>Protein Size: 254</p>
Molecular Weight:	28 kDa
Gene ID:	4222
NCBI Accession:	NM_004527 , NP_004518
UniProt:	P50221
Pathways:	Chromatin Binding

Application Details

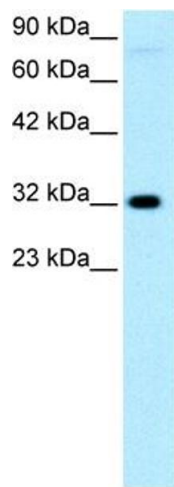
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 254 AA
Restrictions:	For Research Use only

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
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

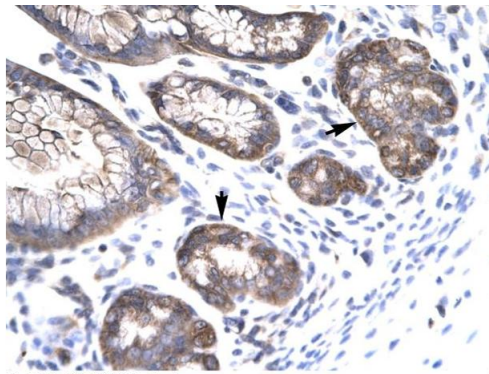
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

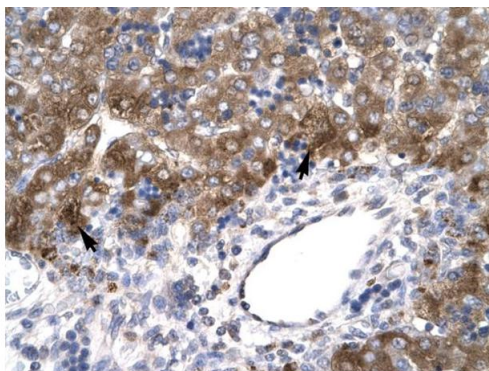
Image 1. WB Suggested Anti-MEOX1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-MEOX1 Antibody
Catalog Number: ARP32697
Lot Number: QC2119
Paraffin Embedded Tissue: Human Stomach
Cells with Positive label: Epithelial cells of fundic gland (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Stomach



Rabbit Anti-MEOX1 Antibody
Catalog Number: ARP32697
Lot Number: QC2119
Paraffin Embedded Tissue: Human Liver
Cells with Positive label: Hepatocyte (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 μ g/ml
Magnification: 400X

Immunohistochemistry

Image 3. Human Liver

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2777534.