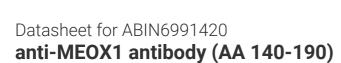
antibodies -online.com







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Overview		
Quantity:	0.1 mg	
Target:	MEOX1	
Binding Specificity:	AA 140-190	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MEOX1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	MOX1 antibody was raised against a 19 amino acid synthetic peptide near the center of human	
	MOX1. The immunogen is located within amino acids 140 - 190 of MOX1.	
Isotype:	IgG	
Purification:	MOX1 Antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	MEOX1	
Alternative Name:	MOX1 (MEOX1 Products)	
Background:	MOX1 Antibody: MOX1, also known as MEOX1, is a member of a subfamily of non-clustered,	
	diverged, antennapedia-like homeobox-containing genes that is first expressed during	
	gastrulation in the early mesoderm and later in presomitic mesoderm, early somites,	

Target Details

	dermomyotome and sclerotome. Both MOX1 and the related protein MOX2 are required for proper gene expression in all somitic compartments. MOX1 is an upstream regulator of the
	transcription factors Bapx1, Tbx18, and Uncx and is thus part of a regulatory circuit that functions in the maintenance of rostrocaudal sclerotome polarity and axial skeleton formation.
Gene ID:	4222
NCBI Accession:	NP_004518
UniProt:	P50221
Pathways:	Chromatin Binding

Application Details

An	olication	Notes:
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MOX1 antibody can be used for detection of MOX1 by Western blot at 1 - 2 μ ,g/mL. Antibody can also be used for immunocytochemistry starting at 10 μ ,g/mL. For immunofluorescence start at 20 μ ,g/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	MOX1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	MOX1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.