



Catalog: OM105585

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Rabbit anti-LMX1A polyclonal antibody - middle region

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☐ 100ug

Product profile

Product name	Rabbit anti-LMX1A polyclonal antibody - middle region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-LMX1A antibody: synthetic peptide directed towards the middle region of human LMX1A

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IHC
Species Reactivity	Bovine Dog Horse Human Mouse Rat
Concentration	1 mg/ml
Purification	Protein A

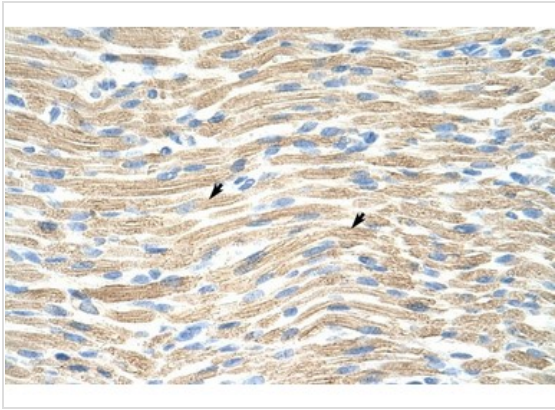
Target Information

Gene Symbol	LMX1A
Gene Synonyms	LMX1; LMX1.1
Gene Full Name	LIM homeobox transcription factor 1, alpha
Gene Summary	LMX1A is necessary for the expression of bone morphogenetic protein (BMP), and for the normal generation and differentiation of the dorsal-most spinal cord neurons, the dl1 interneurons
Alternative Names	LMX1, LMX1.1
Molecular Weight(MW)	43kDa
Sequence	382 amino acids

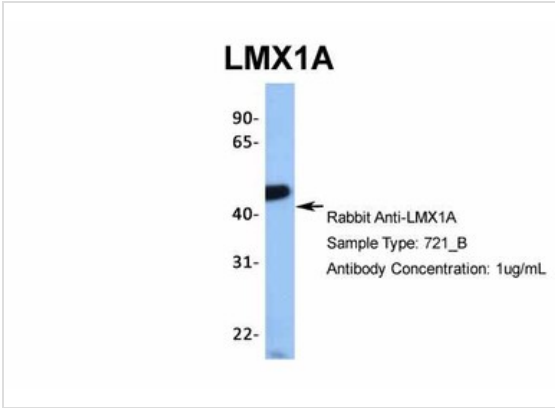
Database Links

Entrez Gene	4009
SwissProt ID	Q8TE12
Protein Accession	NP_796372

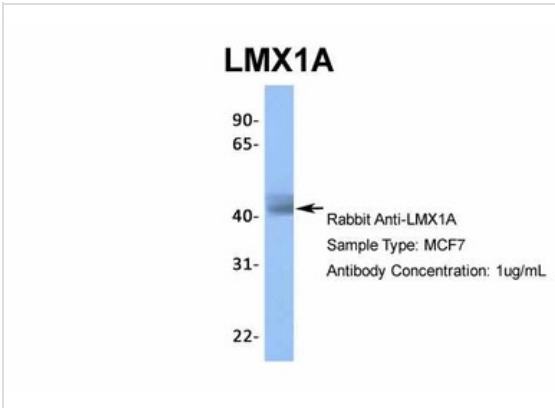
Application



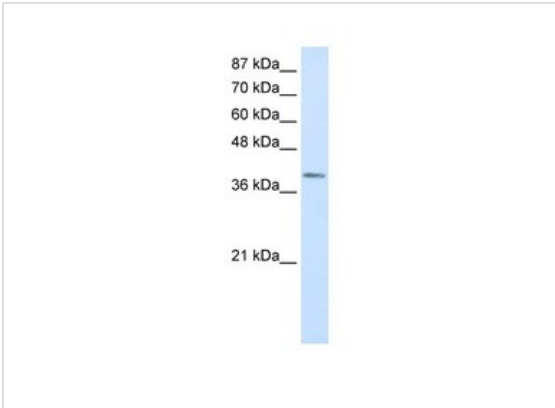
Immunohistochemical
Rabbit Anti-LMX1A AntibodyParaffin Embedded Tissue: Human MuscleCellular
Data: Skeletal muscle cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification:
400X



Western blot
Host: Rabbit
Target Name: TRIM10
Sample Tissue: 721_B
Antibody Dilution: 1.0ug/ml



Western blot
Host: Rabbit
Target Name: LMX1A
Sample Tissue: MCF7
Antibody Dilution: 1.0ug/ml



Western blot
0.3125ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate

Application Notes
WB:1:500~1:2000
IHC:1:50~1:200
Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form Liquid

Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
