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LMX1B Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50586

Product Information

Application	WB
Primary Accession	O60663
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Calculated MW	44917

Additional Information

Gene ID	4010
Other Names	LIM homeobox transcription factor 1-beta, LIM/homeobox protein 12, LMX-12, LIM/homeobox protein LMX1B, LMX1B
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

Name	LMX1B
Function	Transcription factor involved in the regulation of podocyte- expressed genes (PubMed:24042019, PubMed:28059119). Essential for the specification of dorsal limb fate at both the zeugopodal and autopodal levels.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.
Tissue Location	Expressed in most tissues. Highest levels in testis, thyroid, duodenum, skeletal muscle, and pancreatic islets

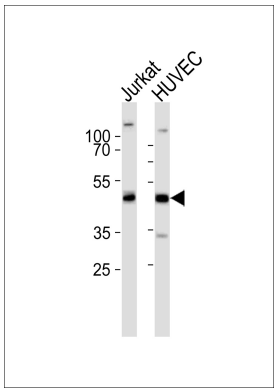
Background

Essential for the specification of dorsal limb fate at both the zeugopodal and autopodal levels.

References

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Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
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Images



Western blot analysis of lysates from Jurkat, HUVEC cell line (from left to right),using LMX1B Antibody(AP50586). AP50586 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.