Affinity Biosciences
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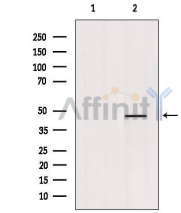
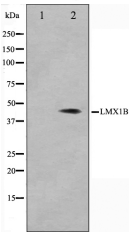
LMX1B Ab

Cat.#: AF0341	Concn.: 1mg/ml	Mol.Wt.: 40kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

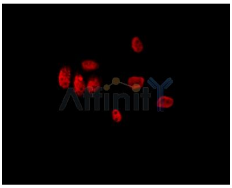
Application:	WB: 1:500~1:3000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	LMX1B Ab detects endogenous levels of total LMX1B.
Immunogen:	A synthesized peptide derived from human LMX1B.
Uniprot:	O60663
Description:	LMX1B Essential for the specification of dorsal limb fate at both the zeugopodal and autopodal levels. 2 isoforms of the human protein are produced by alternative splicing.
Subcellular Location:	Nucleus.
Tissue Specificity:	Expressed in most tissues. Highest levels in testis, thyroid, duodenum, skeletal muscle, and pancreatic islets.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



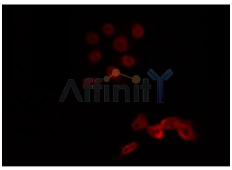
Western blot analysis of extracts from mouse brain, using LMX1B Ab. Lane 1 was treated with the blocking peptide.



Western blot analysis on Jurkat cell lysate using LMX1B Ab,The lane on the left is treated with the antigen-specific peptide.



AF0341 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.



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IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.