

Rabbit LMX1B Polyclonal Antibody | anti-LMX1B antibody

Anti-LMX1B Antibody

CATALOG # AAA105367	HOST Rabbit	REACTIVITY Human, Bovine, Dog, Pig	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LMX1B; Polyclonal Antibody; Anti-LMX1B Antibody; LIM homeobox transcription factor 1-beta; LIM/homeobox protein 1.2; LMX-1.2; LIM/homeobox protein LMX1B; anti-LMX1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LMX1B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	402
Applicable Applications for anti-LMX1B antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LMX1B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LMX1B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LMX1B expression in HeLa (A), Jurkat (B), SP2/0 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LMX1B antibody	Rabbit polyclonal antibody to LMX1B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	292494915
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NCBI GeneID	4010
NCBI Accession #	NP_001167618.1
NCBI GenBank Nucleotide #	NM_001174147.1
UniProt Accession #	O60663; O75463; Q5JU95; Q6ISC9; F8W7W6
Molecular Weight	45,080 Da
NCBI Official Full Name	LIM homeobox transcription factor 1-beta isoform 2
NCBI Official Synonym Full Names	LIM homeobox transcription factor 1, beta
NCBI Official Symbol	LMX1B
NCBI Official Synonym Symbols	NPS1; LMX1.2
NCBI Protein Information	LIM homeobox transcription factor 1-beta; LMX-1.2; LIM/homeobox protein 1.2; LIM/homeobox protein LMX1B
UniProt Protein Name	LIM homeobox transcription factor 1-beta
UniProt Gene Name	LMX1B
UniProt Synonym Gene Names	LMX-1.2
UniProt Entry Name	LMX1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/lmx1b-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/105367>