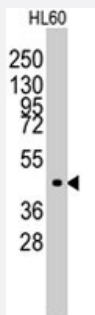


Lmx1a polyclonal antibody

Catalog # PAB3071

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lmx1a polyclonal antibody (Cat # PAB3071) in HL-60 cell line lysates (35 ug/lane). Lmx1a (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Lmx1a.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of mouse Lmx1a.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lmx1a polyclonal antibody (Cat # PAB3071) in HL-60 cell line lysates (35 ug/lane). Lmx1a (arrow) was detected using the purified polyclonal antibody.

Gene Info — Lmx1a

Entrez GeneID [110648](#)

Protein Accession# [NP_387501;Q9JKU8](#)

Gene Name Lmx1a

Gene Alias Lmx1.1, MGC129356, MGC129357, dr, dreher, sst

Gene Description LIM homeobox transcription factor 1 alpha

Gene Ontology [Hyperlink](#)

Other Designations OTTMUSP00000022889|OTTMUSP00000022890|shaker short-tail

Publication Reference

- [Lhx2 selector activity specifies cortical identity and suppresses hippocampal organizer fate.](#)

Mangale VS, Hirokawa KE, Satyaki PR, Gokulchandran N, Chikbire S, Subramanian L, Shetty AS, Martynoga B, Paul J, Mai MV, Li Y, Flanagan LA, Tole S, Monuki ES.

Science 2008 Jan; 319(5861):304.

Application: IF, IHC, Mouse, Mouse embryo

- [Blimp1 regulates development of the posterior forelimb, caudal pharyngeal arches, heart and sensory vibrissae in mice.](#)

Robertson EJ, Charatsi I, Joyner CJ, Koonce CH, Morgan M, Islam A, Paterson C, Lejsek E, Arnold SJ, Kallies A, Nutt SL, Bikoff EK.

Development 2007 Dec; 134(24):4335.