

ARG42944 anti-LHX1 / LIM1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LHX1 / LIM1
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LHX1 / LIM1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 120-180 of Human LHX1 / LIM1 (NP_005559.2).
Conjugation	Un-conjugated
Alternate Names	LIM/homeobox protein Lhx1; Homeobox protein Lim-1; hLim-1; LIM1; LIM-1; LIM homeobox protein 1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat testis	
Observed Size	~ 45 kDa	

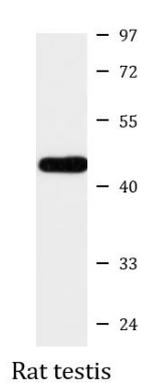
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LHX1
Gene Full Name	LIM homeobox 1
Background	This gene encodes a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein is a transcription factor important for the development of the renal and urogenital systems. This gene is a candidate for Mayer-Rokitansky-Kuster-Hauser syndrome, a disorder characterized by anomalies in the female genital tract. [provided by RefSeq, Dec 2010]
Function	Potential transcription factor. May play a role in early mesoderm formation and later in lateral mesoderm differentiation and neurogenesis. [UniProt]
Calculated Mw	45 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG42944 anti-LHX1 / LIM1 antibody WB image

Western blot: 25 µg of Rat testis lysate stained with ARG42944 anti-LHX1 / LIM1 antibody at 1:1000 dilution.