

Datasheet for ABIN6143200
anti-LHX8 antibody (AA 1-220)



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Overview

Quantity:	100 µL
Target:	LHX8
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human LHX8 (NP_001001933.1).
Sequence:	MQILSRCQGL MSEECGRRTA LAAGRTRKGA GEEGLVSPEG AGDEDESCSSS APLSPSSSPR SMASGSGCPP GKVCVNSCGL EIVDKYLLKV NDLCWHVRCL SCSVCRTSLG RHTSCYIKDK DIFCKLDYFR RYGTRCSRCG RHIHSTDWVR RAKGNVYHLA CFACFCKRQ LSTGEEFALV EEKVLCRVHY DCMLDNLKRE VENGNGISVE GALLTEQDVN
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	LHX8
Alternative Name:	LHX8 (LHX8 Products)
Background:	<p>The protein encoded by this gene is a member of the LIM homeobox family of proteins, which are involved in patterning and differentiation of various tissue types. These proteins contain two tandemly repeated cysteine-rich double-zinc finger motifs known as LIM domains, in addition to a DNA-binding homeodomain. This family member is a transcription factor that plays a role in tooth morphogenesis. It is also involved in oogenesis and in neuronal differentiation. This gene is a candidate gene for cleft palate, and it is also associated with odontoma formation.</p> <p>Alternative splicing of this gene results in multiple transcript variants.,LHX8,LHX7,Epigenetics & Nuclear Signaling,Transcription Factors,Cell Biology & Developmental Biology,Stem Cells,Germline Stem Cells,LHX8</p>
Molecular Weight:	38 kDa/39 kDa
Gene ID:	431707
UniProt:	Q68G74

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.