

LHX4 Antibody (clone 1D6)
Mouse Monoclonal Antibody
Catalog # ALS14109**Specification**

LHX4 Antibody (clone 1D6) - Product Information

Application	WB, IHC
Primary Accession	Q969G2
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	43kDa KDa

LHX4 Antibody (clone 1D6) - Additional Information**Gene ID** 89884**Other Names**

LIM/homeobox protein Lhx4, LIM homeobox protein 4, LHX4

Target/Specificity

Human Lhx4

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

LHX4 Antibody (clone 1D6) is for research use only and not for use in diagnostic or therapeutic procedures.

LHX4 Antibody (clone 1D6) - Protein Information**Name** LHX4**Function**

May play a critical role in the development of respiratory control mechanisms and in the normal growth and maturation of the lung. Binds preferentially to methylated DNA (PubMed:28473536).

Cellular Location

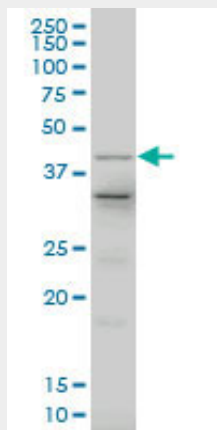
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

LHX4 Antibody (clone 1D6) - Protocols

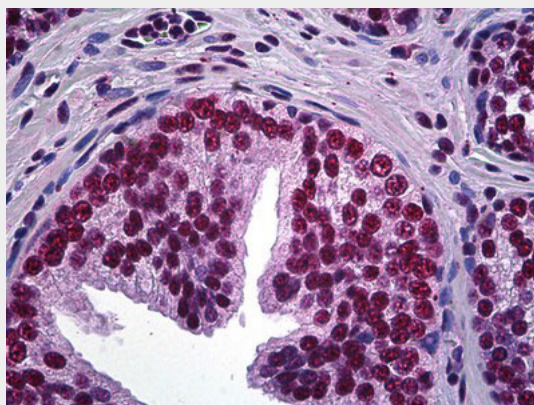
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LHX4 Antibody (clone 1D6) - Images



Western blot of LHX4 expression in human spleen with LHX4 monoclonal antibody, clone 1D6.



Anti-LHX4 antibody IHC of human prostate.

LHX4 Antibody (clone 1D6) - Background

May play a critical role in the development of respiratory control mechanisms and in the normal growth and maturation of the lung.

LHX4 Antibody (clone 1D6) - References

- Kawamata N., et al. Oncogene 21:4983-4991(2002).
Liu Y., et al. Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.
Machinis K., et al. Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).
Muraki T., et al. Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.