LHX4 Polyclonal Antibody

Catalog No: #31431

Package Size: #31431-1 50ul #31431-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

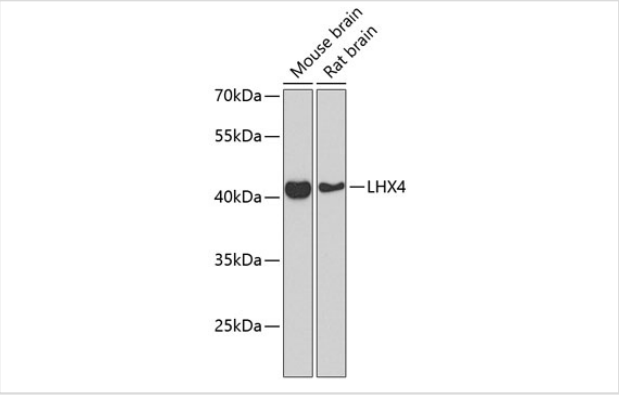
Description

Product Name	LHX4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human LHX4 (NP_203129.1).
Conjugates	Unconjugated
Other Names	LHX4; CPHD4; LIM homeobox 4
Accession No.	Swiss-Prot#:Q969G2NCBI Gene ID:89884
Calculated MW	43kDa
Formulation	Avoid freeze / thaw cycles.|Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

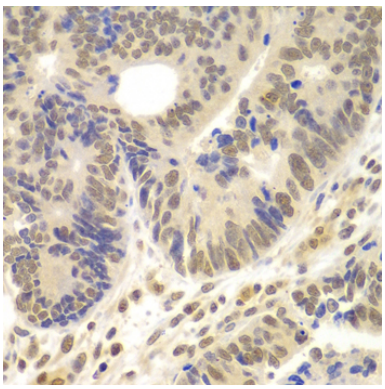
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

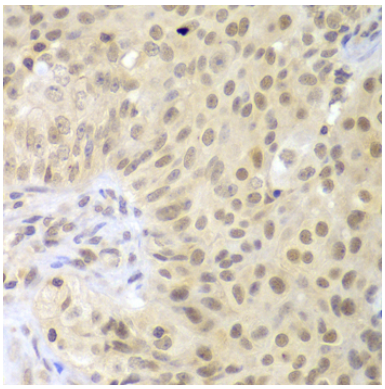
Images



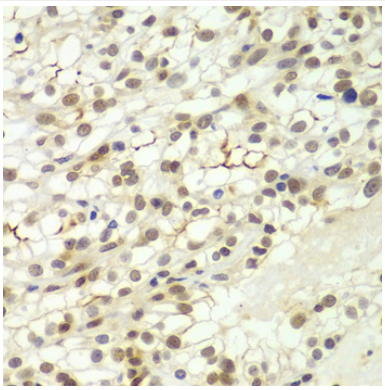
Western blot analysis of extracts of various cell lines, using LHX4 at 1:1000 dilution.



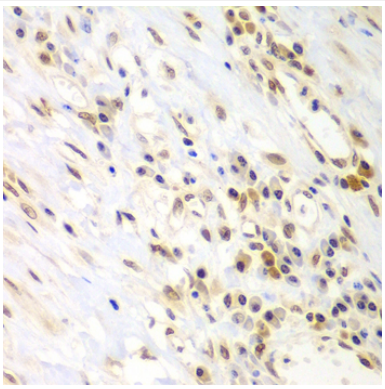
Immunohistochemistry of paraffin-embedded human colon carcinoma using LHX4 at dilution of 1:100 (40x lens).



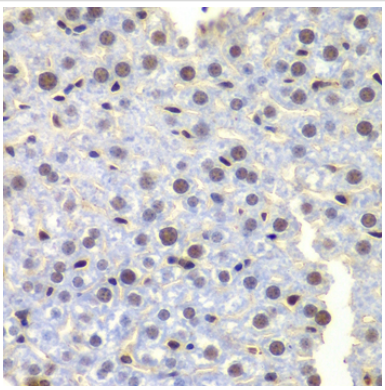
Immunohistochemistry of paraffin-embedded human oophoroma using LHX4 at dilution of 1:100 (40x lens).



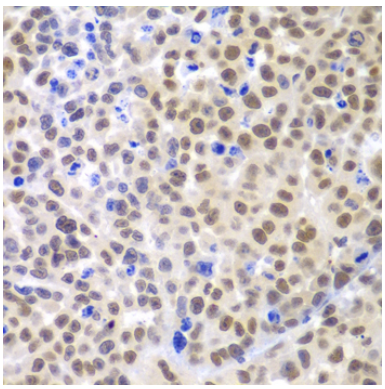
Immunohistochemistry of paraffin-embedded human kidney cancer using LHX4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using LHX4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using LHX4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse cancer using LHX4 at dilution of 1:100 (40x lens).

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 involved in the control of differentiation and development of the pituitary gland. Mutations in this gene cause combined pituitary hormone deficiency 4.

Published Papers

el at., Sodium arsenite impairs sperm quality via downregulating the ZMYND15 and ZMYND10. In Environ Toxicol on 2024 Sep

by Xiangli Li, Kaina Shen,et al..PMID:38798119, , (2024)

PMID:38798119

Note: This product is for in vitro research use only and is not intended for use in humans or animals.