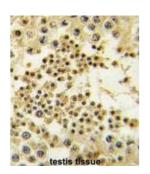
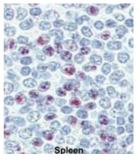
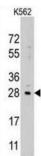


Lin-28 Homolog B (LIN28B) Antibody

Catalogue No.:abx028367









Lin-28 homolog B (LIN28B) is overexpressed in hepatocellular carcinoma. The heterochronic gene lin-28 is a key regulator of developmental timing in the nematode Caenorhabditis elegans. Similar with lin-28 proteins, LIN28B conserves a cold shock domain and a pair of CCHC zinc finger domains. Phylogenetic analysis suggests that they might arise as a result of duplication from an ancestral gene. Overexpression of LIN28B was noted in most HCC cell lines and clinical samples. A short LIN28B isoform was also identified in non-tumor liver tissue and fetal liver. Although predominantly localized in the cytoplasm, LIN28B protein shows cell cycle-dependent nuclear translocation in Huh7 cells. Induced expression of exogenous LIN28B in a tet-off cell line promoted cancer cell proliferation.

Target: Lin-28 Homolog B (LIN28B)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Datasheet

Version: 3.0.0 Revision date: 27 Oct 2025



Host: Rabbit

Recommended dilutions: WB: 1/2000, IHC-P: 1/500, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal

dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 95-128 amino acids from the Central region of human

LIN28B.

Isotype: IgG

Form: Liquid

Purification: Purified Rabbit Polyclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q6ZN17 (<u>UniProt</u>, <u>ExPASy</u>)

NCBI Accession: NP 001004317.1

KEGG: hsa:389421

String: 9606.ENSP00000344401

Molecular Weight: Calculated MW: 27.1 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse LIN28B.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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