

Datasheet for ABIN2798789
anti-LIN28B antibody (Center)



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Overview

Quantity:	200 µL
Target:	LIN28B
Binding Specificity:	AA 95-128, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN28B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit Anti-Human LIN28B (Center) Antibody
Immunogen:	This LIN28B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-128 amino acids from the Central region of human LIN28B.
Isotype:	Ig Fraction

Target Details

Target:	LIN28B
Alternative Name:	LIN28B (LIN28B Products)
Background:	Target Description: 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

Target Details

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.

Gene Symbol: LIN28B

Molecular Weight: 27084 Da

Gene ID: 389421

UniProt: [Q6ZN17](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry, Flow Cytometry, Immunofluorescence
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50, FC: 1:10-50, IF: 1:10-50 Western blot analysis of anti-LIN28B Pab .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.500 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)