Datasheet for ABIN2798788

anti-LIN28B antibody (C-Term)

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Overview

Quantity:	400 µL
Target:	LIN28B
Binding Specificity:	AA 218-250, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN28B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human LIN28B (C-term) Antibody
Immunogen:	This LIN28B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-250 amino acids from the C-terminal 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 Caenorhabditis elegans. Similar with lin-28 proteins, LIN28B conserves a cold shock domain

Target Details

	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, Flow Cytometry Recommended Dilutions WB: 1:1000, FC: 1:10-50Western blot analysis of LIN28B Antibody (C-term) in HL60 cell line lysates (35 µg/lane). LIN28B (arrow) was detected using the purified Pab.Flow cytometric analysis of HL-60 cells using LIN28B Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2.0 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)