

Product Name: LIN28A (2C1) Mouse Monoclonal Antibody**Catalog #: AMM03493**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 26 kDa

Antigen Information

Gene Name	LIN28A
Alternative Names	CSDD1; FLJ12457; LIN 28; Lin-28A; LIN28; LIN28A; LN28A_HUMAN; Protein lin-28 homolog A; ZCCHC1; Zinc finger CCHC domain-containing protein 1.
Gene ID	79727
SwissProt ID	Q9H9Z2
Immunogen	A synthetic peptide of human Lin28A

Background

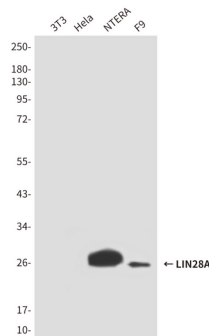
Involved in the timing of developmental events and choice of stage specific cell fates. Acts as a suppressor of microRNA

(miRNA) biogenesis by specifically binding the precursor let-7 (pre-let-7), a miRNA precursor. Acts by binding pre-let-7 and recruiting ZCCHC11/TUT4 uridylyltransferase, leading to the terminal uridylation of pre-let-7.

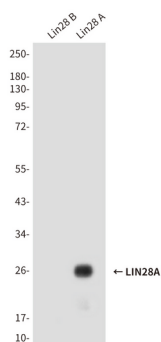
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of LIN28 in NTERA and F9 lysates using LIN28A antibody.



Western blot analysis of LIN28A (2C1) in LIN28B and LIN28A recombinant antigen fragments using LIN28A antibody.