
Product Name: LIN28A (9G2) Mouse Monoclonal Antibody**Catalog #: AMM03705**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
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	PBS containing 0.03% sodium azide.
Purification	Ascitic Fluid

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 23 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

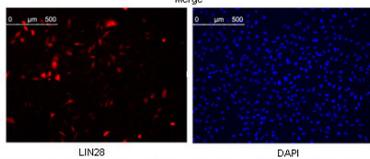
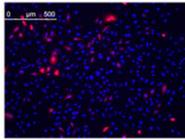
Involved in the timing of developmental events and choice of stage specific cell fates. Acts as a suppressor of microRNA (miRNA) biogenesis by specifically binding the precursor let-7 (pre-let-7), a miRNA precursor. Acts by binding pre-let-7 and

recruiting ZCCHC11/TUT4 uridylyltransferase, leading to the terminal uridylation of pre-let-7.

Research Area

Epigenetics and Nuclear Signaling

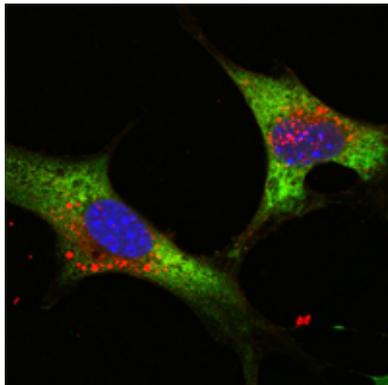
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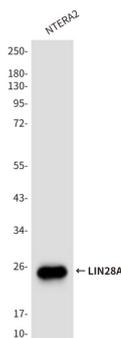
LIN28

DAPI

Immunofluorescence analysis of LIN28A (9G2) in HeLa cells were transfected with pMX construct of Human LIN28 using LIN28A (9G2) antibody



Immunofluorescence analysis of LIN28A (9G2) in NTERA-2 cells using LIN28A (9G2) antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis of LIN28A (9G2) in NTERA-2 lysates using LIN28A (9G2) antibody.