

LIN28A (9G2) MOUSE MAB

Cat.#: N261188

Product Name: Anti-LIN28A (9G2) Mouse Monoclonal Antibody

Synonyms: CSDD1; FLJ12457; LIN 28; Lin-28A; LIN28; LIN28A; LN28A_HUMAN; Protein lin-28 homolog A; ZCCHC1; Zinc finger CCHC domain-containing protein 1.

UNIPROT ID: Q9H9Z2

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 ZCCHC1/TUT4 uridylyltransferase, leading to the terminal uridylation of pre-let-7.

Immunogen: Purified recombinant fragment of LIN28 (aa93-209) expressed in E. Coli.

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 9G2-5B6-1D1

MW: Calculated MW: 23 kDa; Observed MW: 23 kDa

Isotype: IgG1

Purification: Ascitic Fluid

Species Reactivity: Human

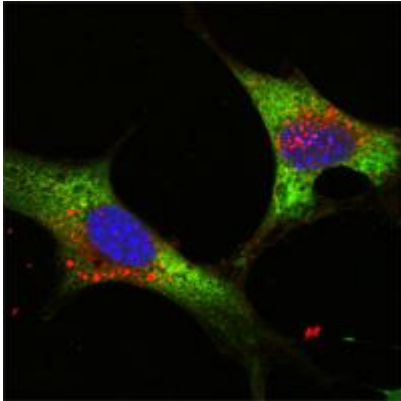
Conjugation: Unconjugated

Modification: Unmodified

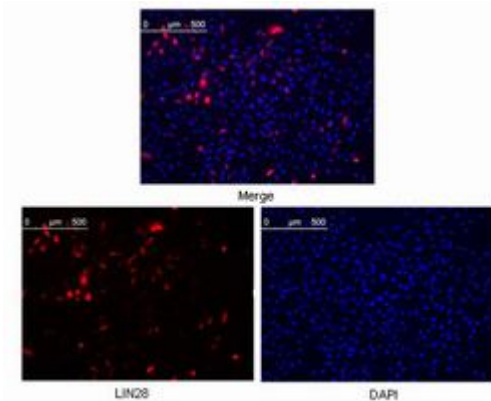
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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



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