

Product Datasheet

LIN28A (9G2) Mouse mAb

Catalog No: AB3432

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB, ICC/IF



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Information

UniProt ID: Q9H9Z2

All Names: CSDD1; LIN-28; LIN28A; ZCCHC1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 23kDa

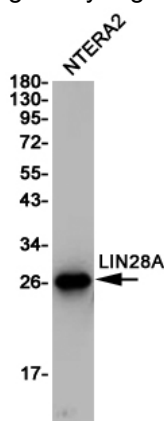
Application

WB: 1/500-1/1000

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.Q9H9Z2.LIN28: lin-28 homolog (C. elegans), also known as CSDD1, ZCCHC1. Entrez Protein NP_078950. LIN28 was first discovered in the nematode C. elegans. It is a heterochronic protein in C. elegans involved in the timing of developmental events and choice of stage specific cell fates. LIN28 expression has been found to be regulated post-transcriptionally by miRNAs in both nematodes and mammals. In humans it is expressed in embryonic stem cells and its expression decreases during differentiation. It is negatively regulated by retinoic acid in neuronal differentiation.



Western blot detection of LIN28A in NTERA2 cell lysates using LIN28A (9G2) Mouse mAb(1:1000 diluted). Predicted band size: 23KDa. Observed band size: 23KDa.

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