

Product Datasheet

LIN28A Mouse mAb

Catalog No: AB3248

Reactivity: Human, Mouse

Isotype: Mouse IgG2a

Applications: WB



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Information

UniProt ID: Q9H9Z2

All Names: Protein lin-28 homolog A; Zinc finger CCHC domain-containing protein 1; LIN28A; CSDD1; LIN28; 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

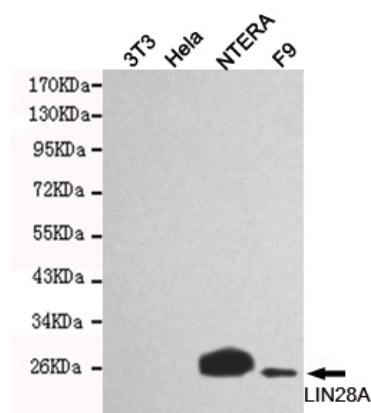
Molecular Wt.: 26KDa

Application

WB 1:1000

Background

Acts as a 'translational enhancer', driving specific mRNAs to polysomes and thus increasing the efficiency of protein synthesis. Its association with the translational machinery and target mRNAs results in an increased number of initiation events per molecule of mRNA and, indirectly, in stabilizing the mRNAs. Binds IGF2 mRNA, MYOD1 mRNA, ARBP/36B4 ribosomal protein mRNA and its own mRNA.



Western blot detection of LIN28 in NTERA and F9 cell lysates using LIN28A mouse mAb (1:1000 diluted). Predicted band size: 26KDa. Observed band size: 26KDa.

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