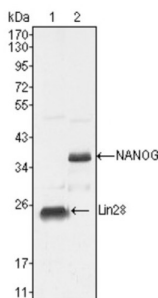
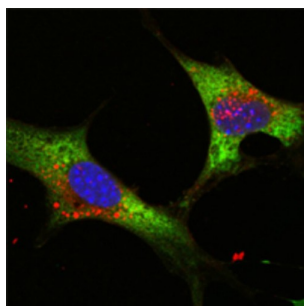


Protein Lin-28 Homolog A (LIN28) Antibody

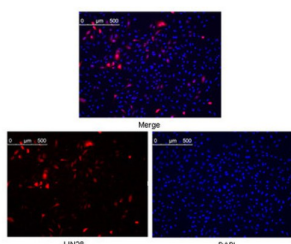
Catalogue No.: abx011091



Western blot analysis using LIN28 antibody against NTERA-2 cell lysate (1).



Confocal immunofluorescence analysis of methanol fixed HeLa cells were transfected with pMX construct of human LIN28, cells were analyzed ~62 hours after transfection.



Confocal immunofluorescence analysis of NTERA-2 cells using LIN28 antibody (green). Blue: DAPI fluorescent DNA dye.

LIN28: lin-28 homolog (*C. elegans*), also known as CSDD1, ZCCHC1. Entrez Protein NP078950. 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.

Target: Protein Lin-28 Homolog A (LIN28)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IF/ICC

Host: Mouse

Datasheet

Version: 3.0.0
Revision date: 01 Oct 2025



Recommended dilutions: ELISA: 1/10000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

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

Isotype: IgG₁

Form: Liquid

Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9H9Z2 ([UniProt](#), [ExPASy](#))

Gene Symbol: LIN28A

GenelD: [79727](#)

OMIM: [611043](#)

HGNC: 15986

Ensembl: ENSG00000131914

String: [9606.ENSP00000363314](#)

Molecular Weight: 23 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.