

Mouse anti-Human LIN28 Antibody | anti-LIN28 antibody

LIN28 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108671	Mouse	Human	ELISA, Immunohistochemistry, Immunofluorescence, Western Blot

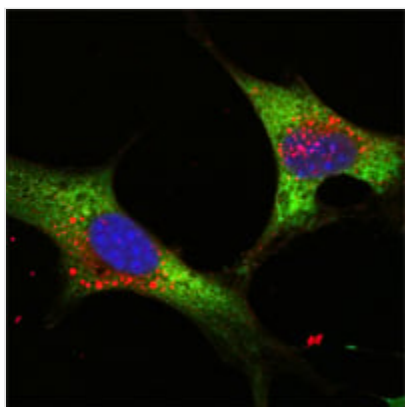
PRODUCT SYNONYMS

LIN28; LIN28 Antibody; CSDD1; LIN-28; LIN28A; ZCCHC1; anti-LIN28 antibody

PRODUCT SPECIFICATIONS

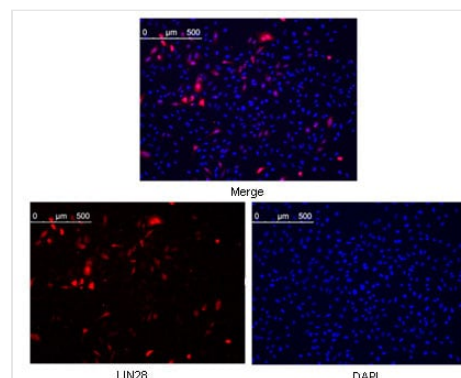
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	6D1F9
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	209
Applicable Applications for anti-LIN28 antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of LIN28 (aa93-209) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



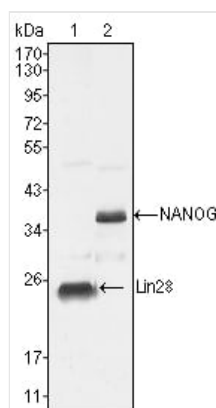
IF (Immunofluorescence)

Figure 3. Confocal immunofluorescence analysis of NTERA-2 cells using LIN28 mouse mAb (green). Blue. DRAQ5 fluorescent DNA dye.



IF (Immunofluorescence)

Figure 2. Confocal immunofluorescence analysis of methanol fixed HeLa cells were transfected with pMX construct of human LIN28, cells were analyzed ~62 hours after transfection.



WB (Western Blot)

Figure 1. Western blot analysis using LIN28 mouse mAb against NTERA-2 cell lysate (1).

ADDITIONAL INFORMATION

Related Product Information for anti-LIN28 antibody	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.
Product Categories/Family for anti-LIN28 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375938
NCBI GeneID	79727
NCBI Accession #	NP_078950.1
NCBI GenBank Nucleotide #	NM_024674.5
UniProt Accession #	Q9H9Z2
Molecular Weight	23kDa
NCBI Official Full Name	protein lin-28 homolog A
NCBI Official Synonym Full Names	lin-28 homolog A
NCBI Official Symbol	LIN28A
NCBI Official Synonym Symbols	CSDD1; LIN28; LIN-28; ZCCHC1; lin-28A
NCBI Protein Information	protein lin-28 homolog A
UniProt Protein Name	Protein lin-28 homolog A
UniProt Gene Name	LIN28A
UniProt Synonym Gene Names	CSDD1; LIN28; ZCCHC1; Lin-28A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.