

Datasheet for ABIN356385
anti-LIN28A antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	LIN28A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LIN28A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	LIN28A recombinant protein is used to produce this monoclonal antibody.
Clone:	55CT58-12-1
Isotype:	IgG1
Specificity:	This antibody is specific to LIN28A.
Characteristics:	Synonyms: LIN-28, LIN28A, CSDD1, ZCCHC1, Lin-28 homolog A
Purification:	Protein G Chromatography eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	LIN28A
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Target Details

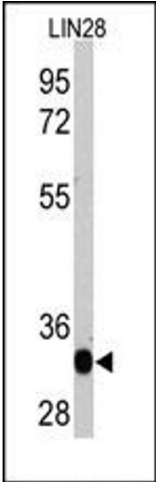
Alternative Name:	LIN28 (LIN28A Products)
Background:	LIN28A acts as a 'translational enhancer', driving specific mRNAs to polysomes and thus increasing the efficiency of protein synthesis. Its association with the translational machinery and target mRNAs results in an increased number of initiation 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. It is essential for skeletal muscle differentiation through the translational up-regulation of IGF2 expression.Synonyms: CSDD1, LIN-28, LIN28A, Lin-28 homolog A, ZCCHC1
Gene ID:	79727
UniProt:	Q9H9Z2
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	ELISA: 1/10000. Western blotting: 1/200-1/2000. Immunohistochemistry: 1/50-1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

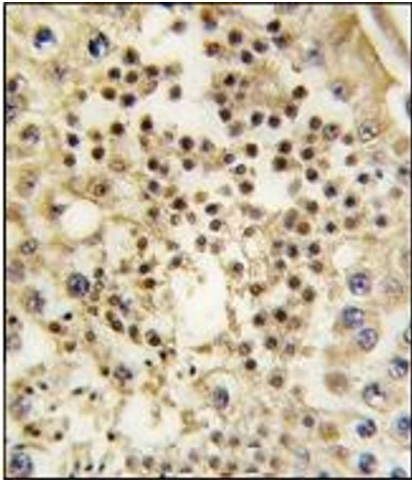
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2.