

## Mouse Monoclonal Antibody to LIN28

<b>Catalogue Number</b>	sAP-0222
<b>Target Molecule</b>	<b>Name:</b> LIN28 <b>Aliases:</b> CSDD1; LIN-28; LIN28A; ZCCHC1 <b>MW:</b> 23kDa <b>Entrez Gene ID:</b> 79727
<b>Description</b>	LIN28: lin-28 homolog (C. elegans), also known as CSDD1, ZCCHC1. Entrez Protein NP_078950. LIN28 was first discovered in the nematode <i>C. elegans</i> . It is a heterochronic protein in <i>C. elegans</i> 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.
<b>Immunogen</b>	Purified recombinant fragment of LIN28 (aa93-209) expressed in E. Coli. ;
<b>Recitative Species</b>	Human
<b>Clone</b>	MM6D1F9;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Antibody are purified by protein G affinity chromatography. ; Liquid in 0.01M Phosphate buffer, pH 7.4 containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Dev Dyn. 2005 Feb;232(2):487-97. ; 2. Mol Cell Biol. 2005 Nov;25(21):9198-208.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**