

Mouse Monoclonal Antibody to LIN28

Catalogue Number	sAP-0222
Target Molecule	<p>Name: LIN28</p> <p>Aliases: CSDD1; LIN-28; LIN28A; ZCCHC1</p> <p>MW: 23kDa</p> <p>Entrez Gene ID: 79727</p>
Description	<p>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.</p>
Immunogen	Purified recombinant fragment of LIN28 (aa93-209) expressed in E. Coli. ;
Reactive Species	Human
Clone	MM6D1F9;
Size and Concentration	100µg/1mg/ml
Supplied as	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. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**