

Lin28 Rabbit mAb

Catalog No: #49538

Package Size: #49538-1 50ul #49538-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

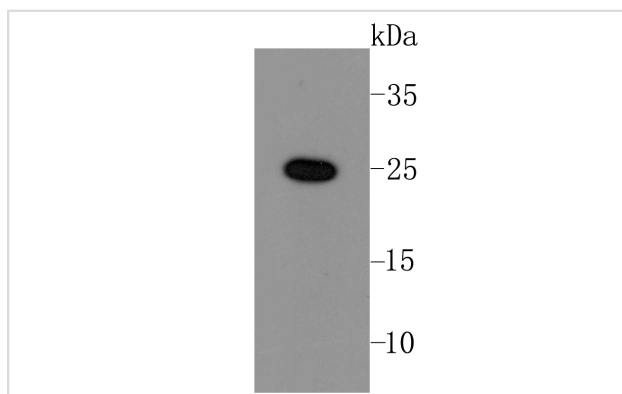
Description

Product Name	Lin28 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JA10-63
Purification	ProA affinity purified
Applications	WB, IP, FC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	AL024421 antibody CSDD1 antibody CSDD2 antibody FLJ12457 antibody Lin 28 antibody Lin 28 homolog (C. elegans) antibody Lin 28 homolog A (C. elegans) antibody Lin 28 homolog A antibody Lin 28 homolog antibody Lin-28A antibody Lin28 antibody Lin28, C. elegans, homolog of, A antibody LIN28A antibody LN28A_HUMAN antibody Protein lin-28 homolog A antibody Protein lin-28 homolog B antibody RNA binding protein lin 28 antibody Tex17 antibody ZCCHC1 antibody Zinc finger CCHC domain containing 1 antibody Zinc finger CCHC domain containing protein 1 antibody Zinc finger CCHC domain-containing protein 1 antibody
Accession No.	Swiss-Prot#:Q9H9Z2
Uniprot	Q9H9Z2
GeneID	79727;
Calculated MW	23 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

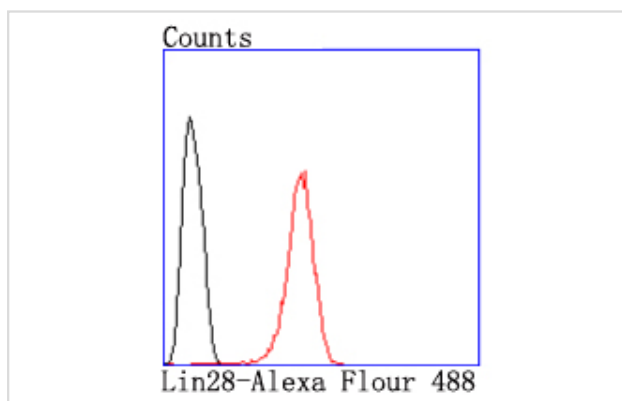
Application Details

WB: 1:500-1:1,000 IP: 1:10-1:50 FC: 1:50-1:100

Images



Western blot analysis of Lin-28 on NCCIT cells lysates using anti-Lin-28 antibody at 1/500 dilution.



Flow cytometric analysis of Hela cells with Lin-28 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Background

LIN-28 is a highly conserved, RNA-binding, cytoplasmic protein. It consists of a cold shock domain and retroviral-type (CCHC) zinc finger motifs that were first identified in *Caenorhabditis elegans*. LIN-28 controls the timing of events during embryonic development and is readily expressed in embryos, embryonic stem cells and embryonal carcinoma cells. The presence of LIN-28 persists in some adult tissues including cardiac and skeletal muscle. In differentiating myoblasts, LIN-28 increases protein synthesis efficiency and binds to the growth and differentiation factor IGF-II.

References

Note: This product is for in vitro research use only