

Rabbit anti-Human Phospho-LIN28 (S134) Polyclonal Antibody | anti-LIN28A antibody

Phospho-LIN28 (S134) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289649	Rabbit	Human	ELISA, Dot Blot, Immunofluorescence

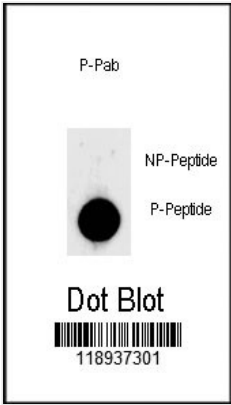
PRODUCT SYNONYMS

Phospho-LIN28 (S134); Polyclonal Antibody; Phospho-LIN28 (S134) Antibody; Protein lin-28 homolog A; Lin-28A; Zinc finger CCHC domain-containing protein 1; LIN28A; CSDD1; LIN28; ZCCHC1; anti-LIN28A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LIN28 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S134 of human LIN28.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	209
Applicable Applications for anti-LIN28A antibody	ELISA, DB (Dot Blot), IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



DB (Dot Blot)

Dot blot analysis of anti-Phospho-LIN28-S134 Phospho-specific Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.



IF (Immunofluorescence)

Fluorescent confocal image of SY5Y cells stained with phospho- LIN28- S134 antibody. SY5Y cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min). Cells were then incubated with AAA289649 phospho- LIN28- S134 primary antibody (1:100, 2 h at room temperature). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue) (10 ug/ml, 5 min). Note the highly specific localization of the phospho- LIN28 immunosignal mainly to the nucleus, supported by Human Protein Atlas Data (<http://www.proteinatlas.org/ENSG00000131914>).

ADDITIONAL INFORMATION

Related Product Information for anti-LIN28A antibody	LIN28 is probable transcription factor. It plays a critical role in the control of immune response.
Product Categories/Family for anti-LIN28A antibody	Developmental Biology; Neuroscience; Signal Transduction; Phospho Antibodies
References	References for protein: 1.Qiu, C., et al. Nucleic Acids Res. 38(4):1240-1248(2010) 2.Iliopoulos, D., et al. Cell 139(4):693-706(2009) 3.Heo, I., et al. Cell 138(4):696-708(2009) References for SY5Y (SH-SY5Y; #CRL-2266): 1. Ross RA, et al. Coordinate morphological and biochemical interconversion of human neuroblastoma cells. J. Natl. Cancer Inst. 71: 741-749, 1983. [PubMed: 6137586]; 2. Biedler JL, et al. Multiple neurotransmitter synthesis by human neuroblastoma cell lines and clones. Cancer Res. 38: 3751-3757, 1978. [PubMed: 29704].

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375938
NCBI GeneID	79727
NCBI Accession #	NP_078950.1
NCBI GenBank Nucleotide #	NM_024674.4
UniProt Accession #	Q9H9Z2
Molecular Weight	22743
NCBI Official Full Name	protein lin-28 homolog A
NCBI Official Synonym Full Names	lin-28 homolog A (C. elegans)
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
UniProt Entry Name	LN28A_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospho-lin28-s134-antibody-dot-blot-immunofluorescence-elisa/289649>