

Rabbit anti-Human LIN28B Polyclonal Antibody | anti-LIN28B antibody

Rabbit anti-LIN28B Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212232	Rabbit	Human	Immunoprecipitation, Western Blot

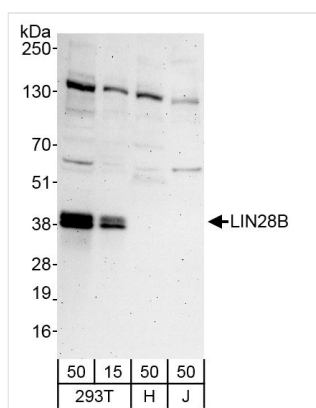
PRODUCT SYNONYMS

LIN28B; Polyclonal Antibody; Rabbit anti-LIN28B Antibody; Affinity Purified; CSDD2; Lin-28.2; lin-28B; protein lin-28 homolog B; Protein lin-28 homolog B; lin-28 homolog B; anti-LIN28B antibody

PRODUCT SPECIFICATIONS

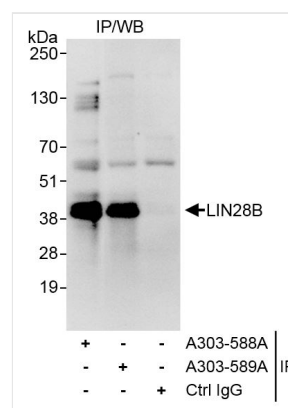
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-LIN28B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human LIN28B by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (H; 50 ug), and Jurkat (J; 50 ug) cells. Antibody: Affinity purified rabbit anti-LIN28B antibody AAA212232 (lot AAA212232-1) used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human LIN28B by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-LIN28B antibody AAA212232 (lot AAA212232-1) used for IP at 6 ug/mg lysate. LIN28B was also immunoprecipitated by rabbit anti-LIN28B antibody which recognizes a downstream epitope. For blotting immunoprecipitated LIN28B, AAA212232 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-LIN28B antibody	Lin-28 homolog B (LIN28B) acts as a suppressor of microRNA (miRNA) biogenesis by specifically binding the precursor let-7 (pre-let-7), a miRNA precursor. LIN28B acts by binding pre-let-7 and recruiting ZCCHC11/TUT4 uridylyltransferase, leading to the terminal uridylation of pre-let-7. LIN28B specifically recognizes the 5'-GGAG-3' motif in the terminal loop of pre-let-7. It also recognizes and binds non pre-let-7 pre-miRNAs that contain the 5'-GGAG-3' motif in the terminal loop, leading to their terminal uridylation and subsequent degradation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6ZN17].
Product Categories/Family for anti-LIN28B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51972214
NCBI GeneID	389421
NCBI Accession #	NP_001004317.1
NCBI GenBank Nucleotide #	NM_001004317.3
UniProt Accession #	Q6ZN17 ; Q5TCM4 ; A1L165 ; B2RPN6
Molecular Weight	19,511 Da
NCBI Official Full Name	protein lin-28 homolog B
NCBI Official Synonym Full Names	lin-28 homolog B (C. elegans)
NCBI Official Symbol	LIN28B
NCBI Official Synonym Symbols	CSDD2
NCBI Protein Information	protein lin-28 homolog B; Lin-28.2; lin-28B
UniProt Protein Name	Protein lin-28 homolog B
UniProt Gene Name	LIN28B
UniProt Synonym Gene Names	CSDD2; Lin-28B
UniProt Entry Name	LN28B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lin28b-antibody-immunoprecipitation-western-blot-elisa/212232>