

Datasheet for ABIN7454493
anti-LIN28B antibody (AA 200-250)



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Overview

Quantity:	100 µg
Target:	LIN28B
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIN28B antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-LIN28B Antibody, Affinity Purified
Immunogen:	Between AA 200 and 250
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	LIN28B
Alternative Name:	LIN28B (LIN28B Products)
Background:	Background: Lin-28 homolog B (LIN28B) acts as a suppressor of microRNA (miRNA)

Target Details

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) Q6ZN17].

Gene ID:	389421
NCBI Accession:	NP_001004317
UniProt:	Q6ZN17

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: Not recommended
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months