

Datasheet for ABIN7605429

anti-LIN28A antibody



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Overview

Quantity:	100 µL
Target:	LIN28A
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This LIN28A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-LIN28 LIN28A Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human LIN28 Involved in the timing of developmental events and choice of stage specific cell fates. Acts as a suppressor of microRNA (miRNA) biogenesis by specifically binding the precursor let-7 (pre-let-7), a miRNA precursor. Acts by binding pre-let-7 and recruiting ZCCHC11/TUT4 uridylyltransferase, leading to the terminal uridylation of pre-let-7.
Clone:	AFFE-12
Isotype:	IgG
Characteristics:	Anti-LIN28 LIN28A Monoclonal Antibody (ABIN7605429). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	LIN28A
Alternative Name:	LIN28A (LIN28A Products)
Background:	Synonyms: Protein lin-28 homolog A,Lin-28A,Zinc finger CCHC domain-containing protein 1,LIN28A,CSDD1, LIN28, ZCCHC1, Tissue Specificity: Expressed in embryonic stem cells, placenta and testis. Tends to be up-regulated in HER2-overexpressing breast tumors. .
Molecular Weight:	33 kDa
UniProt:	Q9H9Z2
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:100-1:500 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.