

A6034

Leader in Biomolecular Solutions for Life Science



LIN28A Rabbit pAb

Catalog No.: A6034 **1 Publications**

Basic Information

Observed MW

28kDa

Calculated MW

23kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse

Background

This gene encodes a LIN-28 family RNA-binding protein that acts as a posttranscriptional regulator of genes involved in developmental timing and self-renewal in embryonic stem cells. The encoded protein functions through direct interaction with target mRNAs and by disrupting the maturation of certain miRNAs involved in embryonic development. This protein prevents the terminal processing of the LET7 family of microRNAs which are major regulators of cellular growth and differentiation. Aberrant expression of this gene is associated with cancer progression in multiple tissues.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

79727

Swiss Prot

Q9H9Z2

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-209 of human LIN28A (NP_078950.1).

Synonyms

CSDD1; LIN28; LIN-28; ZCCHC1; lin-28A; LIN28A

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

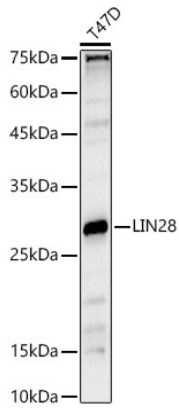
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from T47D cells, using LIN28A Rabbit pAb (A6034) at 1:1000 dilution.

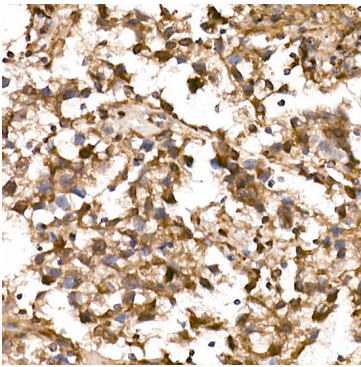
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human testicular seminoma using NY-ESO-1 Rabbit pAb (A6034) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.