

# anti- Lin28B-specific antibody

#### **Product Information**

Catalog No.: FNab04786

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 24

months (Avoid repeated freeze / thaw cycles.)

#### **Background**

LIN28B, also named as CSDD2, belongs to the lin-28 family. Acts as a suppressor of microRNA(miRNA) biogenesis by specifically binding the precursor let-7(pre-let-7), a miRNA precursor. Lin2B is stage-specifically expressed in embryonic muscle, neurons, and epithelia, as well as in embryonic carcinoma cells; however, it is suppressed in most adult tissues except for skeletal and cardiac muscle. Lin28B shares 78% sequence identity with LIN28A, with some unknown functions. This antibody is specific to LIN28B.

#### Immunogen information

Immunogen: lin-28 homolog B(C. elegans)

Synonyms: CSDD2, FLJ16517, lin 28 homolog B(C. elegans), Lin 28B, Lin 28,

LIN28B, Protein lin 28 homolog B

Observed MW:

Uniprot ID: Q6ZN17

## **Application**

Reactivity: Human, Mouse, Rat
Tested Application: ELISA, IHC, IF, WB

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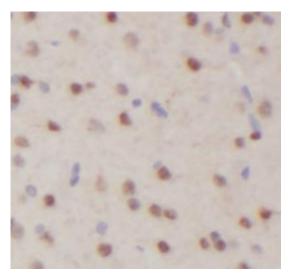
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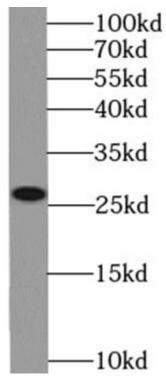


Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human brain using FNab04786(Lin28B-specific antibody) at dilution of 1:50



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab04786(Lin28B-specific Antibody) at dilution of 1:1000

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