.-online.com antibodies

Datasheet for ABIN357013 anti-LIN28B antibody (Center)

2 Images



Overview

| 200 µL |
|---|
| LIN28B |
| Center |
| Human |
| Rabbit |
| Polyclonal |
| This LIN28B antibody is un-conjugated |
| Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |
| |

Product Details

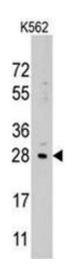
| Immunogen: | KLH conjugated synthetic peptide selected from the Center region of human LIN28B |
|-----------------------------|--|
| Isotype: | Ig Fraction |
| Specificity: | This antibody detects LIN28B at center. |
| Cross-Reactivity (Details): | Species reactivity (expected):Mouse. Species reactivity (tested):Human. |
| Purification: | Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Target Details | |
| Target: | LIN28B |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN357013 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

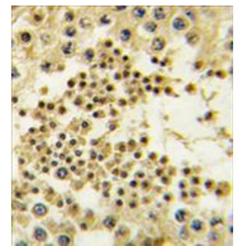
| Target Details | |
|---------------------|--|
| Alternative Name: | LIN28B (LIN28B Products) |
| Background: | Lin-28 homolog B (LIN28B) is overexpressed in hepatocellular carcinoma. The heterochronic |
| | gene lin-28 is a key regulator of developmental timing in the nematode Caenorhabditis elegans. |
| | Similar with lin-28 proteins, LIN28B conserves a cold shock domain and a pair of CCHC zinc |
| | finger domains. Phylogenetic analysis suggests that they might arise as a result of duplication |
| | from an ancestral gene. Overexpression of LIN28B was noted in most HCC cell lines and |
| | clinical samples. A short LIN28B isoform was also identified in non-tumor liver tissue and fetal |
| | liver. Although predominantly localized in the cytoplasm, LIN28B protein shows cell cycle- |
| | dependent nuclear translocation in Huh7 cells. Induced expression of exogenous LIN28B in a |
| | tet-off cell line promoted cancer cell proliferation.Synonyms: CSDD2, LIN28B, Lin-28 homolog B |
| Molecular Weight: | 26953 Da |
| Gene ID: | 389421, 9606 |
| UniProt: | Q6ZN17 |
| Application Details | |
| Application Notes: | ELISA 1: 1,000. Western blot 1: 50 - 1: 100. Immunohistochemistry 1: 10 - 1: 50. |
| | Other applications not tested. |
| | Optimal dilutions are dependent on conditions and should be determined by the user. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS, 0.09 % (W/V) 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. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN357013 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Images









Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN357013 | 09/12/2023 | Copyright antibodies-online. All rights reserved.