.-online.com antibodies

Datasheet for ABIN6262334 anti-HNRPDL antibody (C-Term)

2 Images



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | HNRPDL |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HNRPDL antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| Immunogen: | A synthesized peptide derived from human HNRPDL, corresponding to a region within C- terminal amino acids. |
|-----------------------|--|
| Isotype: | lgG |
| Specificity: | HNRPDL Antibody detects endogenous levels of total HNRPDL. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Rabbit,Chicken,Xenopus |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |

Target Details

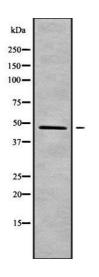
| 21 | 2 | 0 | ŧ٠ |
|----|----|-----|------|
| aı | Ч | e | ι. |
| | aı | arg | arge |

HNRPDL

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 ABIN6262334 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

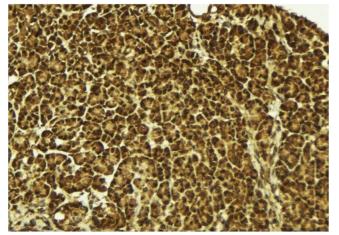
| Target Details | |
|---------------------|---|
| Alternative Name: | HNRNPDL (HNRPDL Products) |
| Background: | Description: Acts as a transcriptional regulator. Promotes transcription repression. Promotes transcription activation in differentiated myotubes (By similarity). Binds to double- and single-stranded DNA sequences. Binds to the transcription suppressor CATR sequence of the COX5B promoter (By similarity). Binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3'-UTR of many proto-oncogenes and cytokine mRNAs. Binds both to nuclear and cytoplasmic poly(A) mRNAs. Binds to poly(G) and poly(A), but not to poly(U) or poly(C) RNA homopolymers. Binds to the 5'-ACUAGC-3' RNA consensus sequence. Gene: HNRNPDL |
| Molecular Weight: | 46 kDa |
| Gene ID: | 9987 |
| UniProt: | 014979 |
| Application Details | |
| Application Notes: | WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| 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: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |

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 ABIN6262334 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of HNRPDL using LOVO whole cell lysates



Immunohistochemistry

Image 2. ABIN6279483 at 1/100 staining Mouse pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22jãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary