## antibodies.com

## Datasheet for ABIN870689 anti-Mare/Nprl3/C16orf35 antibody (Internal Region)



Image

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|----------|-------|
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| 0,01,110 | •••   |

| Quantity:            | 100 µg   |
|----------------------|--|
| Target:              | Mare/Nprl3/C16orf35 (C16orf35)                     |
| Binding Specificity: | Internal Region                                    |
| Reactivity:          | Human  |
| Host:                | Goat   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Mare/Nprl3/C16orf35 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA                       |

## Product Details

| Purpose:          | Nprl3 (mouse)   |
|-------------------|---|
| Immunogen:        | Peptide with sequence C-QRSQEHPASQTNKP, from the internal region (N Terminus) of the protein sequence according to NP_853547.1.       |
| Sequence:         | QRSQEHPASQ TNKP   |
| lsotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

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| Target Details      |   |
|---------------------|---|
| Target:             | Mare/Nprl3/C16orf35 (C16orf35)  |
| Alternative Name:   | Nprl3 (C16orf35 Products)   |
| Background:         | Nprl3, nitrogen permease regulator-like 3 (S. cerevisiae), RP23-177M10.6, Aag, CGTHBA, HS-26, HS-40, Mare, Phg, Prox1, m(alpha)RE, -14, OTTMUSP00000034624, alpha globin regulatory element containing, alpha-globin regulatory element-containing gene protei  |
| Molecular Weight:   | 63.6kDa   |
| Gene ID:            | 8131, 17168, 360505   |
| NCBI Accession:     | NP_853547   |
| Application Details |   |
| Application Notes:  | Western Blot: Approx 55 kDa band observed in Human Heart lysates (calculated MW of 63.6 kDa according to NP_853547.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat for this part Peptide ELISA: antibody detection limit dilution 1:16000. |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | 0.5 mg/mL   |
| Buffer:             | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.  |
| 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:    | Minimize freezing and thawing.  |
| Storage:            | -20 °C  |
| Storage Comment:    | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.  |

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| 250kDa<br>150kDa | Western Blotting   |
|------------------|--|
| 100kDa<br>75kDa  | Image 1. ABIN870689 (0.3µg/ml) staining of Human Heart               |
| 50kDa            | lysate (35µg protein in RIPA buffer). Detected by chemiluminescence. |
| 37kDa            |  |
|                  |  |
| 25kDa<br>20kDa   |  |

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