antibodies - online.com







anti-PNRC2 antibody (Middle Region)



Image



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|--------|-----|------|------------|
| | N/6 | 1//r | $I \cap V$ |

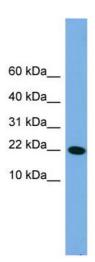
| Quantity: | 100 μL | |
|-----------------------|---|--|
| Target: | PNRC2 | |
| Binding Specificity: | Middle Region | |
| Reactivity: | Human, Mouse, Rat, Rabbit, Guinea Pig, Horse, Cow, Dog, Zebrafish (Danio rerio) | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This PNRC2 antibody is un-conjugated | |
| Application: | Western Blotting (WB) | |
| Product Details | | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human PNRC2 | |
| Sequence: | NQSWNSSLSG PRLLFKSQAN QNYAGAKFSE PPSPSVLPKP PSHWVPVSFN | |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 100% | |
| Characteristics: | This is a rabbit polyclonal antibody against PNRC2. It was validated on Western Blot using a cell lysate as a positive control. | |
| Purification: | Affinity Purified | |
| Target Details | | |
| Target: | PNRC2 | |
| | | |

Target Details

| Alternative Name: | PNRC2 (PNRC2 Products) | | |
|---|---|--|--|
| Background: | PNRC2 is involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between | | |
| | the mRNA decapping complex and the NMD machinery.PNRC2 may act by targeting the NMD | | |
| | machinery to the P-body and recruiting the decapping machinery to aberrant mRNAs. PNRC2 is | | |
| | required for UPF1/RENT1 localization to the P-body. PNRC2 also acts as a nuclear receptor | | |
| | coactivator. PNRC2 may play a role in controlling the energy balance between energy storage | | |
| | and energy expenditure. | | |
| | Alias Symbols: FLJ20312, MGC99541 | | |
| | Protein Interaction Partner: DCP1A, ESRRG, UBC, SF1, GLOD4, SPAG9, ZBTB48, XRCC6, RORA, | | |
| | RARG, HNF4G, HNF4A, NR5A2, ESR2, ESR1, ZBTB16, RORB, ESRRA, RARA, AR, NR5A1, | | |
| | Protein Size: 139 | | |
| Molecular Weight: | 15 kDa | | |
| Gene ID: | 55629 | | |
| NCBI Accession: | NM_017761, NP_060231 | | |
| UniProt: | Q9NPJ4 | | |
| Application Details | | | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. | | |
| Comment: | Antigen size: 139 AA | | |
| | | | |
| Restrictions: | For Research Use only | | |
| Restrictions: Handling | For Research Use only | | |
| | For Research Use only Liquid | | |
| Handling | | | |
| Handling Format: | Liquid | | |
| Handling Format: Concentration: | Liquid Lot specific | | |
| Handling Format: Concentration: | Liquid Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % | | |
| Handling Format: Concentration: Buffer: | Liquid Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. | | |
| Handling Format: Concentration: Buffer: Preservative: | Liquid Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide | | |

Handling

| Storage: | -20 °C |
|------------------|---|
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small |
| | aliquots to prevent freeze-thaw cycles. |
| Images | |



Western Blotting

Image 1. WB Suggested Anti-PNRC2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Hela cell lysate