Datasheet for ABIN2774793

# anti-RNF170 antibody (Middle Region)

1 Image | 1 Publication

Go to Product page

## Overview

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| Quantity: | 100 µL |
| Target: | RNF170 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Dog, Cow, Horse, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RNF170 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human RNF170 |
| Sequence: | CIIAYWRYGS WLGAISCPIC RQTVTLLLTV FGEDDQSQDV LRLHQDINDY |
| Predicted Reactivity: | Cow: 91%, Dog: 81%, Horse: 75%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against RNF170. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

## Target Details

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| Target: | RNF170 |
| Alternative Name: | RNF170 (RNF170 Products) |

## Target Details

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| Background: | RNF170 is a multi-pass membrane proteinPotential. It contains 1 RING-type zinc finger. The exact function of RNF170 remains unknown.<br>Alias Symbols: DKFZP564A022, FLJ38306<br>Protein Interaction Partner: PSMA6, UBC, UBE2U,<br>Protein Size: 258 |
| Molecular Weight: | 30 kDa |
| Gene ID: | 81790 |
| NCBI Accession: | NM_030954, NP_112216 |
| UniProt: | Q96K19 |

## Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 258 AA |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| 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 freeze-thaw cycles. |
| 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. |

## Publications

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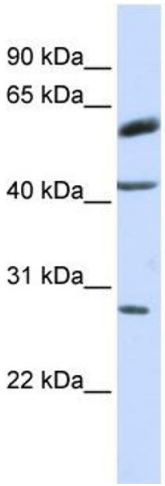
| Product cited in: | Storrs, Silverstein: "PATJ, a tight junction-associated PDZ protein, is a novel degradation target |

## Publications

of high-risk human papillomavirus E6 and the alternatively spliced isoform 18 E6." in: **Journal of virology**, Vol. 81, Issue 8, pp. 4080-90, (2007) (PubMed).

## Images




**Western Blotting**

**Image 1.** WB Suggested Anti-RNF170 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate