

## Rabbit anti-Human, Mouse Nicotinate phosphoribosyltransferase Polyclonal Antibody | anti-NAPRT antibody

Rabbit anti-human Nicotinate phosphoribosyltransferase polyclonal Antibody

|                              |                       |                                   |                                            |
|------------------------------|-----------------------|-----------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA18824</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|------------------------------|-----------------------|-----------------------------------|--------------------------------------------|

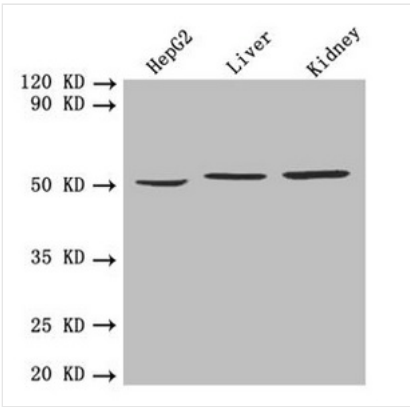
### PRODUCT SYNONYMS

Nicotinate phosphoribosyltransferase; Polyclonal Antibody; Rabbit anti-human Nicotinate phosphoribosyltransferase polyclonal Antibody; Nicotinate phosphoribosyltransferase (NAPRTase) (EC 6.3.4.21) (FHA-HITinteracting protein) (Nicotinate phosphoribosyltransferase domain-containing protein 1); NAPRT; FHIP NAPRT1; anti-NAPRT antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human, Mouse                                                                             |
| Clonality                                       | Polyclonal                                                                               |
| Isotype                                         | IgG                                                                                      |
| Purity/Purification                             | >95%, Protein G Purified                                                                 |
| Form/Format                                     | Liquid                                                                                   |
| Applicable Applications for anti-NAPRT antibody | ELISA, WB (Western Blot)                                                                 |
| Application Notes                               | WB: 1:1000-1:5000                                                                        |
| Immunogen                                       | Recombinant Human Nicotinate phosphoribosyltransferase protein (1-310AA)                 |
| Immunogen Species                               | Homo sapiens (Human)                                                                     |
| Conjugate                                       | Non-conjugated                                                                           |
| Research Area                                   | Epigenetics and Nuclear Signaling                                                        |
| Target Names                                    | NAPRT                                                                                    |
| Storage Buffer                                  | Preservative: 0.1mol/L NaCl, 15mmol/L NaN <sub>3</sub> , PH7.2                           |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87326 / sc-87327 |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.              |

IMAGES



**WB (Western Blot)**  
Western BlotPositive WB detected in: HepG2 whole cell lysate, Mouse liver tissue, Mouse kidney tissueAll lanes: NAPRT antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 58,61,57 kDaObserved band size: 58 kDa

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NAPRT antibody | Catalyzes the conversion of nicotinic acid (NA) to NA mononucleotide (NaMN). Essential for NA to increase cellular NAD levels and prevent oxidative stress of the cells. |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 558472750                                              |
| NCBI GeneID                      | 93100                                                  |
| NCBI Accession #                 | NP_001273758.1                                         |
| NCBI GenBank Nucleotide #        | NM_001286829.1                                         |
| UniProt Accession #              | Q6XQN6; Q6PJL1; Q6XQN4; Q6XQN5; Q8N5E8; Q9BRG0; A7BFI3 |
| NCBI Official Full Name          | nicotinate phosphoribosyltransferase isoform 2         |
| NCBI Official Synonym Full Names | nicotinate phosphoribosyltransferase                   |
| NCBI Official Symbol             | NAPRT                                                  |
| NCBI Official Synonym Symbols    | NAPRT1; PP3856                                         |
| NCBI Protein Information         | nicotinate phosphoribosyltransferase                   |
| UniProt Protein Name             | Nicotinate phosphoribosyltransferase                   |
| UniProt Gene Name                | <b>NAPRT</b>                                           |
| UniProt Synonym Gene Names       | FHIP; NAPRT1; NAPRTase                                 |
| UniProt Entry Name               | PNCB_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.