

## PRPF8 Polyclonal Antibody

Catalog number: 11171-1-AP

Size: 40 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

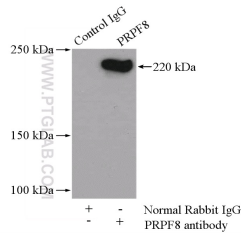
PRPF8; HPRP8, p220, PRP8,

PRP8 homolog, PRPC8, PRPF8,

RP13, Splicing factor Prp8



HeLa cells were subjected to SDS PAGE followed by western blot with 11171-1-AP (PRPF8 antibody) at dilution of 1:800



IP Result of anti-PRPF8 (IP:11171-1-AP, 4µg; Detection:11171-1-AP 1:500) with HeLa cells lysate 2000µg.

### Background

PRPF8, a 220kd protein, is a component of mammalian spliceosomes, large multiprotein complexes involved in the removal of introns from mRNA precursor. It has a central structural role in the architecture of the U5 small nuclear ribonucleoprotein (snRNP) particle.

### Applications

|                                |                                                              |
|--------------------------------|--------------------------------------------------------------|
| <b>Tested applications:</b>    | ELISA, WB, IP                                                |
| <b>Cited applications:</b>     | WB                                                           |
| <b>Species specificity:</b>    | Human, Mouse, Rat; other species not tested.                 |
| <b>Cited species:</b>          | Human                                                        |
| <b>Calculated PRPF8 MW:</b>    | 274 kDa                                                      |
| <b>Observed PRPF8 MW:</b>      | 220 kDa                                                      |
| <b>Positive WB detected in</b> | HeLa cells, human placenta tissue, Jurkat cells, K-562 cells |
| <b>Positive IP detected in</b> | HeLa cells                                                   |
| <b>Recommended dilution:</b>   | WB: 1:500-1:5000<br>IP: 1:200-1:2000                         |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| <b>Immunogen:</b>                | Ag1652                                                    |
| <b>GenBank accession number:</b> | BC064370                                                  |
| <b>Gene ID (NCBI):</b>           | 10594                                                     |
| <b>Full name:</b>                | PRP8 pre-mRNA processing factor 8 homolog (S. cerevisiae) |

### Product information

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| <b>Purification method:</b> | Antigen affinity purification                                       |
| <b>Storage:</b>             | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |