



# Anti-RPLP1 (aa 1-109) polyclonal antibody (DPABH-15625)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Antigen Description | Plays an important role in the elongation step of protein synthesis.                  |
| Immunogen           | Recombinant fragment, corresponding to amino acids 1-109 of Human RPLP1 (P05386).     |
| Isotype             | IgG                                                                                   |
| Source/Host         | Rabbit                                                                                |
| Species Reactivity  | Human                                                                                 |
| Purification        | Immunogen affinity purified                                                           |
| Conjugate           | Unconjugated                                                                          |
| Applications        | IHC-P, WB, ICC/IF                                                                     |
| Format              | Liquid                                                                                |
| Size                | 100 µl                                                                                |
| Buffer              | pH: 7.20; Constituents: 59% PBS, 40% Glycerol                                         |
| Preservative        | 0.02% Sodium Azide                                                                    |
| Storage             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

## GENE INFORMATION

Gene Name [RPLP1 ribosomal protein, large, P2 \[ Homo sapiens \]](#)

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | RPLP1                                                                                                                      |
| <b>Synonyms</b>        | RPLP1; ribosomal protein, large, P1; P1; LP1; RPP1; 60S acidic ribosomal protein P1; acidic ribosomal phosphoprotein P1;   |
| <b>Entrez Gene ID</b>  | <a href="#">6176</a>                                                                                                       |
| <b>Protein Refseq</b>  | <a href="#">NP_000994.1</a>                                                                                                |
| <b>UniProt ID</b>      | <a href="#">A0A024R608</a>                                                                                                 |
| <b>Pathway</b>         | Cap-dependent Translation Initiation; Disease; Eukaryotic Translation Initiation; Formation of a pool of free 40S subunits |
| <b>Function</b>        | RNA binding; protein binding; structural constituent of ribosome;                                                          |