Datasheet for ABIN1881762

# anti-RPLP0P6 antibody (N-Term)

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## Overview

| | |
|---|---|
| Quantity: | 400 µL |
| Target: | RPLP0P6 |
| Binding Specificity: | AA 1-30, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RPLP0P6 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

| | |
|---|---|
| Immunogen: | This RPLP0P6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RPLP0P6. |
| Clone: | RB45113 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | B, C, Zf, M, Pig, Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

## Target Details

| | |
|---|---|
| Target: | RPLP0P6 |

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## Target Details

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|---|---|
| Alternative Name: | RPLP0P6 (RPLP0P6 Products) |
| Background: | Ribosomal protein P0 is the functional equivalent of E.coli protein L10 (By similarity). |
| Molecular Weight: | 34364 |
| UniProt: | Q8NHW5 |

## Application Details

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|---|---|
| Application Notes: | IF: 1:25. WB: 1:1000. IHC-P: 1:25 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

## Publications

| | |
|---|---|
| Product cited in: | Gauci, Helbig, Slijper, Krijgsveld, Heck, Mohammed: "Lys-N and trypsin cover complementary parts of the phosphoproteome in a refined SCX-based approach." in: **Analytical chemistry**, Vol. 81, Issue 11, pp. 4493-501, (2009) (PubMed). |

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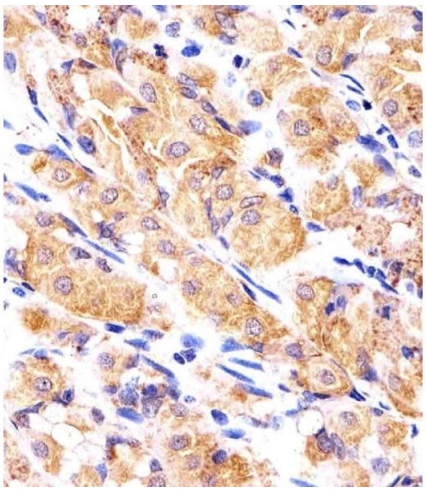
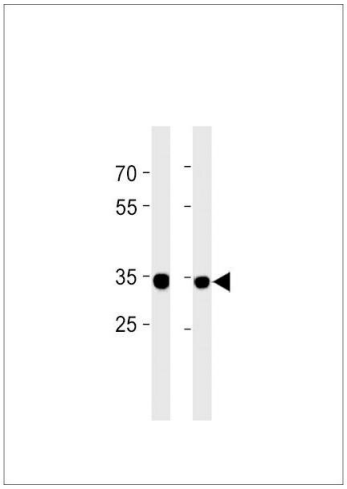


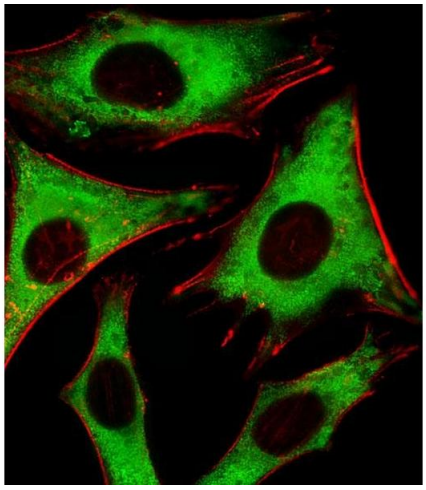
## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded H. stomach section using RPLP0P6 Antibody (N-term) (ABIN1881762 and ABIN2843386). (ABIN1881762 and ABIN2843386) was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.




## Western Blotting

**Image 2.** RPLP0P6 Antibody (N-term) (ABIN1881762 and ABIN2843386) western blot analysis in ,PC-3 cell line lysates (35 µg/lane).This demonstrates the RPLP0P6 antibody detected the RPLP0P6 protein (arrow).



## Immunofluorescence

**Image 3.** Fluorescent image of Hela cells stained with RPLP0P6 Antibody (N-term) (ABIN1881762 and ABIN2843386). (ABIN1881762 and ABIN2843386) was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

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