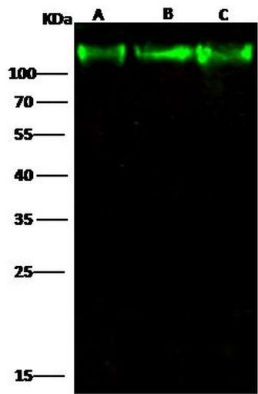


# LAMP2 Polyclonal Antibody

| Product Details    |  |
|--------------------|--|
| Size               | 100 µL                                     |
| Species Reactivity | Human                                      |
| Host/Isotype       | Rabbit / IgG                               |
| Class              | Polyclonal                                 |
| Type               | Antibody                                   |
| Conjugate          | Unconjugated                               |
| Immunogen          | Recombinant Human LAMP2/CD107b Protein     |
| Form               | Liquid                                     |
| Purification       | Antigen affinity chromatography, Protein A |
| Storage buffer     | PBS  |
| Contains           | no preservative                            |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles           |
| RRID               | AB_2902630                                 |

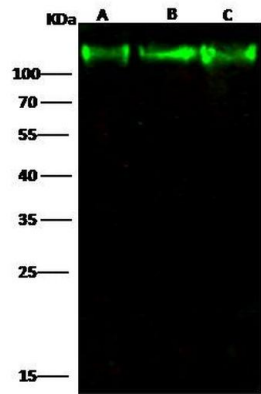
| Applications                              | Tested Dilution       | Publications |
|---|-----------------------|--------------|
| Western Blot (WB)                         | 1:500-1:2,000         | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:2,500-1:10,000      | -            |
| Immunocytochemistry (ICC/IF)              | 1:200-1:1,000         | -            |
| Immunoprecipitation (IP)                  | 0.5-2 µL/mg of lysate | -            |

Product Images For LAMP2 Polyclonal Antibody



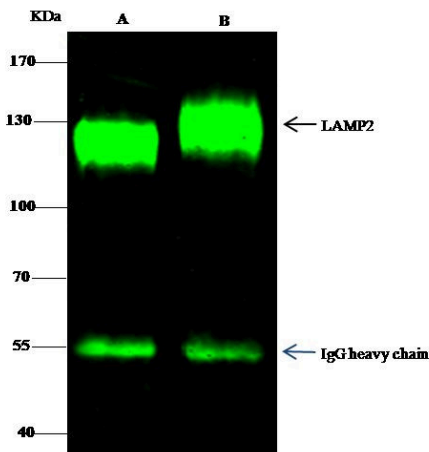
LAMP2 Antibody (PA5-118026) in WB

Western Blot using LAMP2 Polyclonal Antibody (Product # PA5-118026) at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate, Lane B: Jurkat Whole Cell Lysate, Lane C: Hela Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 45 kDa. Observed band size: 120 kDa.



LAMP2 Antibody (PA5-118026) in WB

Western Blot of LAMP2 in Lane A: HepG2 Whole Cell lysate, Lane B: Jurkat Whole Cell lysate, Lane C: Hela Whole Cell Lysate. Samples (30 µg per lane) were incubated with polyclonal antibody (Product # PA5-118026) with a dilution of 1:500 , followed by Goat Anti-Rabbit IgG H&L (Dylight 800) using a dilution of 1:10,000. Assay was performed under reducing conditions. Predicted band size: 45 kDa, Observed band size: 120 kDa.



LAMP2 Antibody (PA5-118026) in IP

LAMP2 Immunoprecipitation using: Lane A: 0.5 mg HepG2 Whole Cell Lysate, Lane B: 0.5 mg 293T Whole Cell Lysate 2 µL with LAMP2 Polyclonal Antibody (Product # PA5-118026) and 15 µL of 50 % Protein G agarose. Primary antibody: LAMP2 Polyclonal Antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 45 kDa. Observed band size: 120 kDa.

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