

MYPT1 Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µg |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A synthetic peptide corresponding to a sequence at the N-terminus of human PPP1R12A, identical to the related rat and mouse sequences. |
| Form | Lyophilized |
| Purification | Affinity chromatography |
| Storage buffer | 0.2mg sodium phosphate with 5mg BSA, 0.9mg NaCl |
| Contains | 0.05mg sodium azide, 0.05mg thimerosal |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |

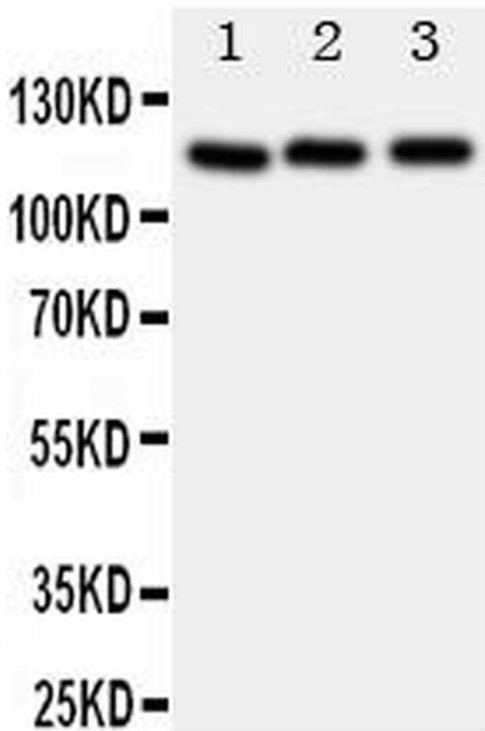
| Applications | Tested | Dilution | Published |
|-----------------------|--------|--------------------------------|-----------|
| Flow Cytometry (Flow) | ✓ | 1-3 µg/1x10 ⁶ cells | |
| Western Blot (WB) | ✓ | 0.1-0.5 µg/mL | |

Product Specific Information

Synthetic peptide sequence: 1-17aa, MKMADAKQKRNEQLKRW.

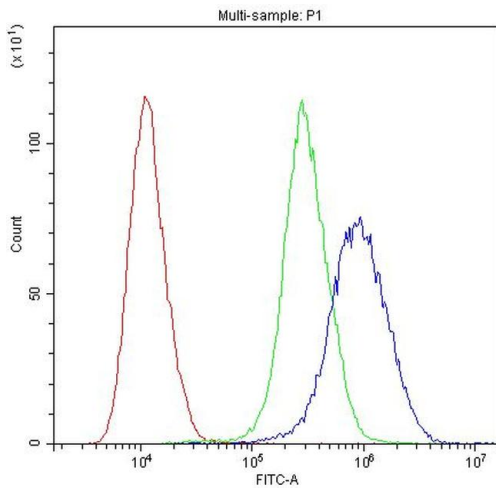
Reconstitution information: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Product Images For MYPT1 Polyclonal Antibody



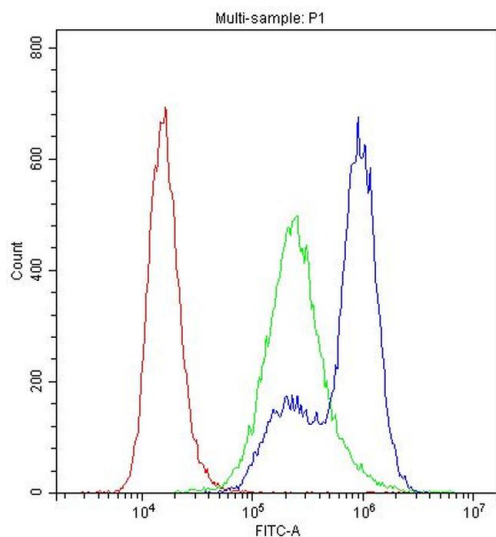
MYPT1 Antibody (PA5-95040) in WB

Western blot analysis of MYPT1 in Lane 1: rat liver tissue lysate (50 µg), Lane 2: 293T whole cell lysate (40 µg), Lane 3: HeLa whole cell lysate (40 µg). Samples were incubated with MYPT1 polyclonal antibody (Product # PA5-95040).



MYPT1 Antibody (PA5-95040) in Flow

Flow cytometry of MYPT1 in U251 cells (blue line), isotype control rabbit IgG (green line) and unlabeled (red line). Samples were blocked with 10% goat serum, incubated with MYPT1 polyclonal antibody (Product # PA5-95040) at a dilution of 1 µg (per 1x10⁶ cells), followed by 488 conjugated goat anti-rabbit IgG (30 min at 20° C) using a 5-10 µg (per 1x10⁶ cells) dilution.



MYPT1 Antibody (PA5-95040) in Flow

Flow cytometry of MYPT1 in HeLa cells (blue line), isotype control rabbit IgG (green line) and unlabeled (red line). Samples were blocked with 10% goat serum, incubated with MYPT1 polyclonal antibody (Product # PA5-95040) at a dilution of 1 µg (per 1x10⁶ cells), followed by 488 conjugated goat anti-rabbit IgG (30 min at 20° C) using a 5-10 µg (per 1x10⁶ cells) dilution.

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