

PMP70 Polyclonal Antibody, Alexa Fluor™ 488

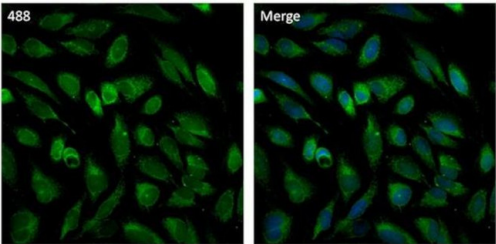
| Product Details | |
|-------------------------|--|
| Size | 50 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Alexa Fluor™ 488 |
| Excitation/Emission Max | 499/520 nm |
| Immunogen | Synthetic Peptide: C N(644) Y E F K K I T E D T V E F G S(659) |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.4, with 1mg/mL BSA |
| Contains | 0.05% sodium azide |
| Storage conditions | 4° C, store in dark, DO NOT FREEZE! |
| RRID | AB_2662990 |

| Applications | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Immunocytochemistry (ICC/IF) | 1-10 µg/mL | - |

Product Specific Information

PA1650A488 immunizing peptide corresponds to amino acid residues 644-659 from rat PMP70. This sequence is completely conserved in mouse PMP70 and differs from human PMP70 by a single amino acid substitution. The immunizing peptide (Cat. # PEP-038) is available for use in neutralization and control experiments.

Product Images For PMP70 Polyclonal Antibody, Alexa Fluor™ 488



PMP70 Antibody (PA1-650-A488) in ICC/IF
Immunofluorescent analysis of PMP-70 (green) in HeLa cells. The cells were fixed with 4% Paraformaldehyde in PBS for 15 minutes at room temperature, and blocked with 3% BSA in PBS (Product # 37525) for 30 minutes at room temperature. Cells were stained with a PMP-70 Polyclonal Antibody, AlexaFluor 488 conjugate (Product # PA1-650-A488) at a dilution of 5 µg/mL in blocking buffer for 1 hour at room temperature protected from light. Nuclei (blue) were stained with Hoechst Dye (Product # 62249) at a dilution of 1:10,000 in blocking buffer. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.

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