

HSP90 beta Polyclonal Antibody, Alexa Fluor™ 555

Product Details

| | |
|-------------------------|-------------------------------------------------------------------------------------------|
| Size | 50 µL |
| Species Reactivity | Human, Mouse, Non-human primate, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Alexa Fluor™ 555 |
| Excitation/Emission Max | 553/568 nm |
| Immunogen | Synthetic peptide corresponding to residues P(2) E E V H H G E E E V E(13) of mouse HSP84 |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.4, with 1 mg/mL BSA |
| Contains | 0.05% sodium azide |
| Storage conditions | 4°C, store in dark, DO NOT FREEZE! |
| RRID | AB_2662795 |

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

Product Specific Information

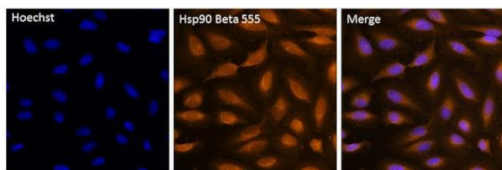
PA3012A555 detects heat shock protein 90 beta (HSP90) from human, monkey, mouse, and rat tissues and cells. This antibody does not detect HSP86.

The PA3012A555 immunogen is a synthetic peptide corresponding to residues P(2) E E V H H G E E E V E(13) of mouse HSP84. The N-terminal regions of HSP84 and HSP86 show the largest difference in amino acid sequence.

Product Images For HSP90 beta Polyclonal Antibody, Alexa Fluor™ 555

HSP90 beta Antibody (PA3-012-A555) in ICC/IF

Immunofluorescent analysis of Hsp90 Beta (orange) 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 Hsp90 Beta Polyclonal Antibody, AlexaFluor 555 conjugate (Product # PA3-012-A555) at a dilution of 2.5 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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