

HSP90 beta Polyclonal Antibody, Alexa Fluor™ 647

Product Details

Size	50 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Alexa Fluor™ 647
Excitation/Emission Max	650/671 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_2662794

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

Product Specific Information

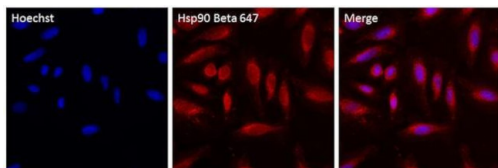
PA3012A647 detects heat shock protein 90 beta (HSP90) from human, monkey, mouse, and rat tissues and cells. This antibody does not detect HSP86.

The PA3012A647 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™ 647

HSP90 beta Antibody (PA3-012-A647) in ICC/IF

Immunofluorescent analysis of Hsp90 Beta (red) 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 647 conjugate (Product # PA3-012-A647) 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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