

Anti-Hsp90 beta/HSP90AB1 Antibody Picoband® PE Conjugated

Catalog Number: PB9636-PE

About HSP90AB1

Heat shock protein HSP 90-beta, also called HSP90beta, is a protein that in humans is encoded by the HSP90AB1 gene. It is mapped to chromosome 6p21.1. This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. And this gene is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.

Overview

Product Name	Anti-Hsp90 beta/HSP90AB1 Antibody Picoband® PE Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P08238

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Hsp90 beta, identical to the related mouse and rat sequences.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

2 Publications Citing This Product

1. PubMed ID: , Denatured corona proteins mediate the intracellular bioactivities of nanoparticles via the unfolded protein response
2. PubMed ID: -, Biaoxue Rong, Youwen Zhang, Junye Wang et al. Increased STIP1 and Hsp90 Correlate with Progression and Prognosis of Lung Adenocarcinoma, 23 February 2021, PREPRINT (Version 1) available at Research Square [https://doi.org/10.21203/rs.3.rs-226260/v1]

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