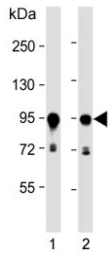
HSP90 beta Antibody / HSP90AB1 (F54954)

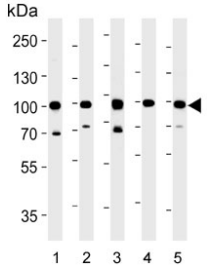
Catalog No.	Formulation	Size
F54954-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54954-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

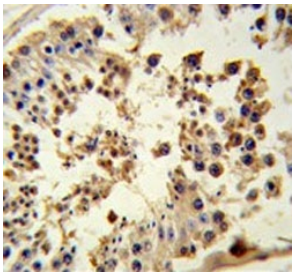
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P08238
Localization	Cytoplasmic
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:50-1:100
Limitations	This HSP90 beta antibody is available for research use only.



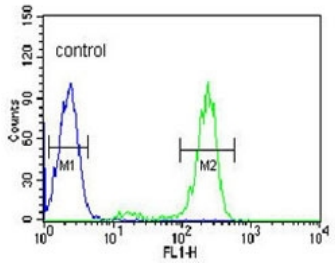
Western blot testing of human 1) A431 and 2) HeLa cell lysate with HSP90 beta antibody. Expected molecular weight: 84-90 kDa.



Western blot testing of 1) human A431, 2) rat H-4-II-E, 3) human HeLa, 4) mouse NIH 3T3 and 5) rat L6 cell lysate with HSP90 beta antibody. Expected molecular weight: 84-90 kDa.



IHC testing of FFPE human testis tissue with HSP90 beta antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HL-60 cells with HSP90 beta antibody; Blue=isotype control, Green= HSP90 beta antibody.

Description

HSPCB are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. This protein normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress.

Application Notes

The stated application concentrations are suggested starting points. Titration of the HSP90 beta antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 697-724 from the human protein was used as the immunogen for the HSP90 beta antibody.

Storage

Aliquot the HSP90 beta antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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